

Red Devil Tools.

CATALOG NO. 21 S



RED DEVIL TOOLS

IRVINGTON 11, N.J. U.S.A.

Here are the New *Red Devil* Products...

No. C888


CARBIDE GLASS CUTTER:
SEE PAGE 6

No. P103-4 1/2 F AND 6 F
WALL SCRAPERS:


SEE PAGE 30

No. 06


TEMPLATE GLASS CUTTER:
SEE PAGE 10

No. P105 PUTTY KNIVES:


SEE PAGE 30

No. 310
SCRAPER SET:

SEE PAGE 38



No. CR
CATALIN
SEAM ROLLER:

SEE PAGE 33



No. 30
PAINT CONDITIONER
COUNTER BASE:

SEE
PAGE 51



No. FE-2 FLOOR EDGER:

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PAINTER KIT:

SEE
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No. GB1
GLASS BOARD:

SEE
PAGE
15



No. FP23
FLOOR
POLISHER:

SEE PAGE
61



No. FP33
FLOOR
CONDITIONER:

SEE PAGE
62



...Top-Selling
Additions to the
Red Devil
"Parade of Progress"*



* ALSO SPECTACULAR NEW DISPLAYS:
SEE PAGES 96 AND 97

* SALES AIDS FOR EVERY NEED: SEE PAGE 95

Red Devil

CATALOG NUMBER 21S

SINCE



1872



GLAZIERS' TOOLS _____ PAGES 3 to 22

Including the world's famous line of glass cutters for every type of glass, and other Red Devil glazing tools—the most complete line.

PUTTY KNIVES and WALL SCRAPERS _____ PAGES 23 to 34

Comprising the finest line of Putty Knives, Wall Scrapers, painters' cutlery, and wall paper tools—regardless of price.

WOOD, PAINT, and GLASS SCRAPERS _____ PAGES 35 to 46

The largest line of scrapers for every purpose in a complete range of sizes. Also sandpaper holders and ready-cut sandpaper.

PAINT CONDITIONING MACHINES _____ PAGES 47 to 58

Put pep in your paint and other liquids with any one of the full line of Red Devil paint conditioners or mixers.

FLOOR CONDITIONING MACHINES _____ PAGES 59 to 80

Floor Polishers, Sanders, Edgers, and accessories for every job. For rentals or sales. Available from a single source; quality unmatched.

HARDWARE SPECIALTIES _____ PAGES 81 to 94

Leaders in their field—Electric Fencers; Gandy Wedges; Roller Painters; Metal Pot Cleaners and Sponges; Goli Test.

GENERAL INFORMATION



All goods are manufactured and shipped F.O.B. Irvington, New Jersey, U.S.A., unless otherwise stated. Ask for current net price sheet applying to this catalog.

We distribute through the legitimate wholesale trade throughout the United States and Canada and through our own representatives in all foreign countries. Free Sales Helps—attractive folders, window posters, counter displays, and loose-leaf catalog pages—are available. Also electrotypes and dealer's form for reproduction in newspapers, catalogs, and other printed matter. Red Devil Tools are guaranteed to be free from defects and to work perfectly.

We believe our position as the world's largest manufacturers of glass cutters, glaziers' points, putty knives, wall scrapers, wood scrapers, wedges, paint conditioners, and other products is due to: (1) quality, through constant research, precision machinery developments, and use of newly discovered materials; (2) service; (3) product saleability; and (4) our ability to keep abreast of ever-changing market demands. We are continuing to devote our best efforts in these directions.

Make us your regular source of supply, taking advantage of our combined shipments on all glaziers' and painters' tools, and hardware specialties.

This catalog supersedes catalog No. 20. Please see Page 2 for General Index.

Red Devil Tools.

IRVINGTON 11, NEW JERSEY, U. S. A.

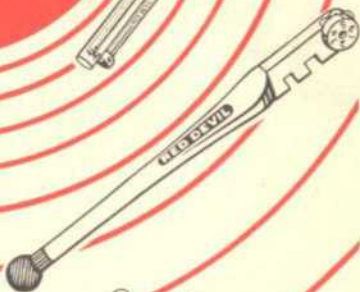
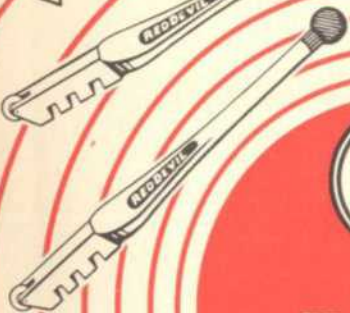
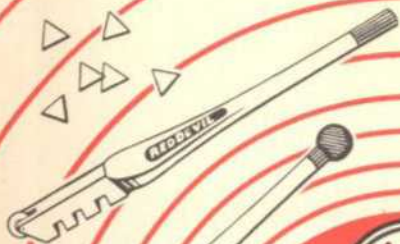
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GLAZIERS' TOOLS





WORLD FAMOUS GLASS CUTTERS

Red Devil

THE ORIGINAL WORLD'S STANDARD GLASS CUTTERS

No. 024



Universal--For Sheet and General Glass Cutting

RED DEVIL No. 024 is known the world around as the most popular and largest selling glass cutter ever manufactured. Recent developments by RED DEVIL engineers have still further improved No. 024 and it is truly the leader in our standardized line of Modern-line RED DEVIL Glass Cutters.

RED DEVIL NO. 024—12 IN OPEN TYPE DISPLAY. 5 GROSS IN CASE. WEIGHT 54 LBS.

CONFORMS WITH GOVERNMENT SPECIFICATIONS

QUALITY FEATURES

No. 024—overall length 5". RED DEVIL standard design easy finger rest handle—long reach head—bright red handle—(RED DEVIL and RED HANDLE trademarks registered.) Oversize bronze bearing—Pregreased.

Uses RED DEVIL No. 242 wheel (see page 13).

No. 023



While RED DEVIL No. 024 is well called the original World's Standard Glass Cutter, RED DEVIL No. 023 fully justifies the title of the original World's Standard Ball Knob Glass Cutter. This cutter with its famed Ball Knob, developed for use in cutting all types of glass wherever tapping is advisable.

RED DEVIL NO. 023—12 IN OPEN TYPE DISPLAY. 5 GROSS IN CASE. WEIGHT 56 LBS.

QUALITY FEATURES

No. 023—overall length 5". RED DEVIL standard design easy finger rest handle—long reach head—bright red handle (RED DEVIL and RED HANDLE trademarks registered.) Oversize bronze bearing—Pregreased.

Use RED DEVIL No. 242 wheel (see page 13).

A Word About MODERN-LINE RED DEVIL GLASS CUTTERS

Modern-line cutters shown on these pages are designed for all modern types of glass. There are thirteen models.

The handles have been standardized for the entire line, permitting uniform use. Research and field experiments resulted in a handle that fits the hand, with an easy finger rest that prevents callouses and makes cutting effortless. Cutter can be grasped either way and still balance nicely. Head has extra long reach.

Only RED DEVIL wheels are special alloy steel, precision made. A new process of pressing the edge and grinding and honing has developed a uniformly smooth wheel which needs no breaking in and assures keener, lighter, cuts. Exclusive electrical hardening equipment makes the wheels tougher and gives them still longer life.

Oversized axle made of hard, smooth drill rod makes RED DEVIL Glass Cutters the smoothest running bearing possible.

All modern-line cutters are pregreased and rust proofed. See page 12 for valuable hints on cutting glass.



Red Devil

THE ORIGINAL GLASS CUTTERS

For Cutting Plate, Heavy, Laminated and Polished Glass



No. 031

This redesigned cutter, is identical with RED DEVIL No. 024 (Page 4) except that it has a special wheel, developed by RED DEVIL engineers in co-operation with the largest glass plant in the world, designed specially for the cutting of plate and other polished glass. It is useful for safety glass, all heavy and polished glass and for pattern cutting. The specially developed wheel needs no breaking in. Should not be used on hard sheet or window glass if special cutting edge is to be preserved.

QUALITY FEATURES

No. 031—overall length 5"—RED DEVIL standard design easy finger rest. Modern-line handle—Long reach head—Oversize bronze bearing—Pregreased.

Uses RED DEVIL No. 232 Wheel (see page 13).

RED DEVIL No. 031—12 IN OPEN TYPE DISPLAY. 2 1/2 GROSS IN CASE. WEIGHT 25 LBS.



No. 032

This special cutter for plate, polished and all smooth glass, is the same as the No. 031 above, except that it uses ball handle, and is rapidly replacing the old type plate glass cutters. Has the standardized ball knob with special glass wheel, as explained above. It is identical to the modern line No. 023 (See Page 4).

QUALITY FEATURES

No. 032—overall length 5"—Modern-line ball-knob handle—plus all features of No. 023 Cutter.

Uses RED DEVIL No. 232 Wheel (see page 13).

RED DEVIL NO. 032—12 IN OPEN TYPE DISPLAY. 2 1/2 GROSS IN CASE. WEIGHT 28 LBS.

"OPEN" DISPLAYS EXCLUSIVE WITH RED DEVIL

This special display is the first successful method of packing glass cutters in a neat counter container that is open-to-the-eye. Eliminates loose stock, oil soaked wrappings, individual boxes that most often must be opened before the sale is completed—and adds that touch of real merchandising that makes for high turn-over.

The top opens in half to create display panel. Each glass cutter is wedged between cardboard flanges and set in special slot to protect the wheel.

The Nos. G 1, G 2, 024, 023, 031, 032, 45, G 5, 888, G 8, 08, 06, are packed in these Open Displays.



Patented



Red Devil CARBIDE GLASS CUTTER

FOR LONG LIFE, GREATER PENETRATION, MINIMUM
"BURRING," LESS EFFORT IN GLASS "PARTING."



Carbide Glass Cutters are packed individually
in transparent plastic tubes.

No. C888

Utilizing Tungsten Carbide, long recognized as the "hardest metal known to man," RED DEVIL C888 Glass Cutters permit a relatively longer life than the standard steel wheel and offer certain advantages in use: greater penetration in cutting and greater ease in parting the glass after use of the glass cutter.

The life of a glass cutter really depends on how much it is used and what kind of glass it is used to cut but

the unique feature of the RED DEVIL CARBIDE Glass Cutter is the arrangement whereby it may be returned for resharpening (at a nominal fee).

When sent in for resharpening the wheels are washed, the axle removed and hole inspected, the wheel resharpened on a diamond grinding wheel, and a new axle is installed. The whole cutter is "good as new," ready again for intensive and exacting service.

RED DEVIL No. C888—Packed one in transparent tube,
12 tubes in box, weight 1 Doz. 1 Lb.

CARBIDE GLASS CUTTER WHEELS IN PACKAGES OF ONE DOZEN

Glass Cutter Wheels with the prefix "C" as shown on Page 13 are supplied for factories and large users in especially designed packages of one dozen.

Each wheel and axle is carefully protected, in individual sections with transparent plastic "window." A package that effectively solves the problem of safeguarding and storing precision glass cutter elements.

INDIVIDUALLY PACKAGED CARBIDE GLASS CUTTER WHEELS

For single orders and for resale the RED DEVIL Individual Package is used for these wheels and axles of the "C" series (see Page 13). Colorful, practical, fitted with plastic window.





Red Devil

G 8 All Aluminum

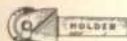
REFILL WHEEL GLASS CUTTER

Factory Standard Model

Patented



No. G 8



**STEEL
SPRING
HOLDER**



Now of lighter weight, non-rusting All-Aluminum construction. This Red Devil Refill Wheel Cutter is ideal for glass factories and other large users. The new One-Piece Wheel and Axle in this glass cutter is made from very tough alloy steel with oversize bronze axle. Both wheel and axle turn in spring steel holder (illustrated to the left), making a smooth bearing.

QUALITY FEATURES

New All-Aluminum construction, easy finger rest, modern-line handle. Will outlast a gross of wheels. Long reach head with edge broken for cutting with rule. Overall length 5".

For this refill wheel glass cutter use Red Devil wheels as follows:

No. 100 wheel for sheet or Fourcalt glass

No. 101 wheel for plate or polished glass

No. 102 wheel for hard or art glass

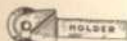
RED DEVIL No. G 8—12 IN OPEN TYPE DISPLAY, 3 GROSS IN CASE. WEIGHT 28 LBS.

REFILL WHEEL GLASS CUTTERS

Factory Standard Model



No. 888



**STEEL
SPRING
HOLDER**



Refill wheel cutter redesigned with new Red Devil features for glass factories and other large users. The new One-Piece Wheel and Axle Unit in this glass cutter is made from very tough alloy steel with oversize bronze axle. Both wheel and axle turn in spring steel holder (illustrated to the left), making a smooth bearing.

QUALITY FEATURES

New easy finger rest, standard for all new Red Devil Cutters. Will outlast a gross of wheels. Long reach head with edge broken for cutting with rule. Overall length 5".

For this refill wheel glass cutter use Red Devil wheels as follows:

No. 100 wheel for sheet or Fourcalt glass

No. 101 wheel for plate or polished glass

No. 102 wheel for hard or art glass

RED DEVIL No. 888—12 IN OPEN TYPE DISPLAY, 1 GROSS IN CASE. WEIGHT 10 LBS.

This Spring Steel Holder opens to receive exclusive Red Devil wheel. Wheel-axle unit slides into steel holder quickly and securely.

**Red Devil****G 1 All Aluminum GLASS CUTTERS****No. G 1**

Companion piece to the World's Standard line of Red Devil Glass Cutters, the new G 1 All Aluminum Glass Cutter, makes cutting glass as effortless as using a lead pencil. Same famous ball knob, finger fitting, handle as our No. 023, developed for cutting all types of glass where tapping is advisable. Fully rustproof, the new G 1 All Aluminum Glass Cutter won't rust in transit, won't rust in the kit, won't rust in use.

QUALITY FEATURES

No. G 1 - overall length 5" - Red Devil All Aluminum, standard design, easy finger rest handle - long reach head. Pre-greased, oversize bronze bearing.

Use RED DEVIL No. 242 Wheel (see page 13).

RED DEVIL NO. G 1 - 12 IN OPEN TYPE DISPLAY.
GROSS IN A CASE. SHIPPING WEIGHT 28 LBS.

Red Devil**G 2 All Aluminum GLASS CUTTERS****No. G 2**

Now made entirely of aluminum, except for the wheel, this famous Red Devil glass cutter is designed for all sheet and general glass cutting. Same design as No. 024, the most popular and best selling glass cutter ever manufactured. The new light weight of its All-Aluminum construction, makes it doubly popular with professional glaziers. Won't rust in transit, won't rust in the kit, won't rust in use.

QUALITY FEATURES

No. G 2 - All aluminum construction. Overall length 5" - RED DEVIL standard design easy finger rest handle - long reach head - red handle. - Hard smooth, oversize bronze bearing, pre-greased.

Use RED DEVIL No. 242 Wheel (see page 13).

RED DEVIL NO. G 2 - 12 IN OPEN TYPE DISPLAY.
GROSS IN A CASE. SHIPPING WEIGHT 26 LBS.



Red Devil All Aluminum TURRET HEAD GLASS CUTTERS

For Factory and Outside Use



No. 65



Our famous Turret Head glass cutter; lighter easier to use, always rustproof because it's All-Aluminum. Replaces our famous No. 48 Refill Wheel Cutter. 6 sharp Red Devil wheels, always ready to rotate at the turn of a screw, are fitted into the one piece Hardened Turret Head. The All-Aluminum G 5 Cutter is better than ever for outside workers, sash glaziers, painters, better too for production work in glass factories. Equipped with modern-line handle and ball knob for use wherever tapping is advisable.

QUALITY FEATURES

No. G 5 All-Aluminum - overall length 5" - Red Devil standard design easy finger rest, modern line ball knob, aluminum handle, one piece turret head.

Uses Red Devil No. 42 Wheel (See page 13).

RED DEVIL NO. G 5—12 IN OPEN TYPE DISPLAY:
5 GROSS IN CASE. WEIGHT 32 LBS.

DEVELOPED TO CONFORM WITH GOVERNMENT SPECIFICATIONS

STANDARD GLAZIERS' WOOD HANDLE MODEL



No. 7

Preferred by many glass workers. Red Devil No. 7 is the original type Turret Head Glass Cutter with mahogany finished wood handle. 6 sharp wheels are always ready in the turret head, which can be turned so as to put the six wheels in action successively by merely loosening the screw holding the turret to the frame.

QUALITY FEATURES

No. 7—Overall length 5". Polished mahogany finished handle. Six Red Devil Wheels mounted in one piece hardened turret head.

Uses Red Devil No. 42 Wheel (See Page 13).

RED DEVIL No. 7—12 IN A BOX. 1 GROSS IN CASE. WEIGHT 10 LBS.



Six Wheel Turret.
Turret and Axle One Piece.



WORLD FAMOUS GLASS CUTTERS

Red Devil MAGAZINE REFILL WHEEL GLASS CUTTER

For General Glass Cutting and Tapping



The original metal handle magazine glass cutter redesigned for present-day needs. Six extra wheels in reserve are carried in ball of standardized handle so constructed that the dull wheels can be easily and in-

No. 45

stantly removed and quickly refilled. An extra heavy ball head for tapping glass is also provided in the handle end. Cutters are shipped with seven wheels.

QUALITY FEATURES

No. 45—overall length 5"—Red Devil standard design, easy finger rest, modern-line handle with magazine holding 6 extra wheels. Pregreased.

DEVELOPED TO CONFORM WITH GOVERNMENT SPECIFICATIONS

For this refill wheel glass cutter use Red Devil wheels as follows:

No. 100 wheel for sheet or Fourcault glass

No. 101 wheel for plate or polished glass

No. 102 wheel for hard or art glass

RED DEVIL No. 45—12 IN OPEN TYPE DISPLAY, 1 GROSS IN CASE. WEIGHT 18 LBS.

SPECIAL GLASS CUTTERS

For Extra Hard Glass



This redesigned cutter identical with the new No. 024 except for the special wheel, has been developed for use where the ordinary glass cutter falls down. Specially useful for vitrolite, carrara, stippolyte, opalescent and all extra hard glass. Equipped with easy finger rest. RED DEVIL standard design handle.

No. 08

Quality Features

No. 08—overall length 5". All features of No. 024 cutter.

Uses RED DEVIL No. 241 Special Wheel. (See Page 13).

RED DEVIL No. 08—12 IN OPEN TYPE DISPLAY, 2 1/2 GROSS IN CASE. WEIGHT 25 LBS.

For Template Cutting



Designed to be used for cutting glass when templates or thin paper patterns are used. The small 5/32" inch wheel makes it easier to use a "push" rather than "pull" movement of the cutter and precisely follow pattern guide lines.

No. 06

Quality Features

No. 06—overall length 5". Handle same as 024 cutter. Uses RED DEVIL No. 252 Special Wheel (specify this number when ordering).

RED DEVIL No. 06—12 IN OPEN TYPE DISPLAY, 2 1/2 GROSS IN CASE. WEIGHT 25 LBS.



Red Devil

REFILL WHEEL GLASS CUTTERS

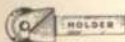
Standard Wood Handle Model



No. 999

Patented

Many expert glaziers prefer RED DEVIL No. 999, the 3-notch refill with mahogany finished wood handle, and polished steel head. All other features similar to No. 882. Overall length 5".



Spring
Steel
Holder
Opens To
Receive
Wheel



The new One-Piece Wheel and Axle in the above glass cutter is made from very tough alloy steel with oversize bronze axle. Both wheel and axle slide into steel holder easily. A trial of this wheel developed by Red Devil engineers will show the very latest in glass cutting smoothness, longevity, and economy.

For this refill wheel glass cutter use Red Devil wheels as follows:

- No. 100 wheel for sheet or Fourcalt glass
- No. 101 wheel for plate or polished glass
- No. 102 wheel for hard or art glass

RED DEVIL No. 999—12 IN BOX. 1 GROSS IN CASE. WEIGHT 9 LBS.

GAUGE GLASS CUTTERS

Modern-line Gauge Glass Cutter

The New No. 90 is a new style Gauge Glass Cutter of the highest RED DEVIL quality. Special plier type handle—very simple to use for accurate results. Cuts glass tube up to 6 inches. Rod is scaled in 1/16 inches. Overall length is 13 inches. Fitted with highest grade, No. 42-S RED DEVIL Replaceable wheel (See page 13).

Developed to conform with Government specifications.
RED DEVIL NO. 90 —1 IN BOX. WEIGHT 1 LB.



No. 90

Engineer's Gauge Glass Cutter

The No. 9 RED DEVIL Gauge Glass Cutter is recognized as the world's standard style. Pistol grip lever attachment for applying and holding pressure. Large rest for tubes. Cuts glass tube up to 7 inches. Overall length 13 inches. Fitted with highest grade, easily replaceable No. 42-S RED DEVIL wheel (See page 13).

RED DEVIL NO. 9 —6 IN BOX. 1 GROSS IN CASE. WEIGHT 48 LBS.

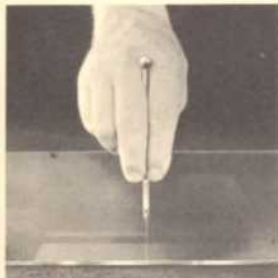


No. 9



WORLD FAMOUS GLASS CUTTERS

Red Devil HOW TO CUT GLASS



The following instructions, if carefully observed, will enable anyone to cut glass without difficulty.



FIRST Wipe off or clean the glass thoroughly before starting. Be sure that the glass is flat and level on the table. If possible use a large piece of felt under the glass.

SECOND Dip the wheel in a light body motor oil, not turpentine. A mixture of one part motor oil and one part kerosene is ideal.

THIRD Place the cutter between the first and second fingers, thumb on underside of handle (see illustration).

FOURTH Start the wheel on the far side of the sheet of glass from you ($\frac{1}{8}$ " from far edge)—hold your cutter erect so that the wheel will revolve easily, make a straight, even stroke. The cut must be made continuous across the whole surface or the glass will run to one side.

FIFTH Press just hard enough to make a fine hair line on the glass. If you press too hard the glass will flake or burn—this is wrong.

SIXTH Run the cutter wheel entirely across the glass (allow your cutting wheel to drop off the pane).

SEVENTH Use straight edge (brass or wood edge rule) when available, making allowance for $\frac{1}{2}$ width of cutter head when measuring.

EIGHTH To break the glass hold the pane firmly between the first finger and thumb with both hands (side nearest to you) give the glass a slight bend and it will break or "run" the entire length of the cut. (Alternate method—Place end of the cutter handle or wooden match stick under end of cut on side towards you and press down on glass each side of cut with thumb). For breaking off narrow strips use the breaker in the head of the cutter (there are different size

breakers for each thickness of glass.) For breaking plate or heavy glass use RED DEVIL Glass Pliers, taking pliers up to within $\frac{1}{8}$ " of the cut.

Tapping the glass gently under the cut will make the glass run or part easier. Always break the glass immediately after cutting as once the cut gets "cold" the glass will not part readily.

NOTES—Do not hold the cutter too firmly. Allow it to rest on the thumb and press gently with the first two fingers on top, until you have pressed sufficiently hard to make a fine hair line.

A glass tool is a precision tool and needs lubrication to work smoothly but do not use turpentine as this will gum up the wheel and axle.

In order to avoid wobbling of the wheel, good glass cutters are made with a very narrow and deep slot and any sticky substance getting into this slot rapidly stops the wheel from turning freely. This deep slot acts as an oil reservoir and all RED DEVIL Glass Cutters are pre-greased in this reservoir. This eliminates any necessity of felt wicks or other reservoirs and the RED DEVIL cutter will last almost indefinitely without re-oiling.

A clean $\frac{1}{2}$ gallon paint can with cotton or rag in the bottom and just enough light oil in the bottom to cover the cutter wheels makes a very fine permanent holder for your cutters when not in use.

As glass varies in hardness (polished, plate, etc., is soft; opalescent, vitralite and many window glasses are hard) it is best to use a special cutter for softer glass. A RED DEVIL No. 024 or 023 that has been used or broken in is ideal for use on plate.

Red Devil GLASS CUTTER WHEELS

RED DEVIL Wheels are the only uniform, precision made, modern glass cutter wheels. Their excellence has been universally accepted since 1872. Constant research, developments in precision machinery, and newly discovered alloy metals, keep RED DEVIL Wheels abreast with the constant developments in glass. A new method of pressing the edge and grinding and honing has developed a much smoother wheel which needs no breaking in. Exclusive electrical hardening equipment makes the wheels tougher and gives them still greater life.

The Red Devil Glass Cutter Wheel chart on the opposite page has been designed to include only the standard or regular types of Red Devil wheels for the most common glass-cutting jobs. Upon request special wheels to meet specific requirements can be made up.

Red Devil

GLASS CUTTER WHEELS

Wheel No.	Wheel Dia.	USED IN	GLASS TO BE CUT	AXLE TYPE	
242	7/32"	Nos. 024, 023, G1, G2	For general glazing all sheet, window glass, Fourcault, etc.	Loose Axle and Wheel.	.....
242-S	7/32"	.....	For all thin glass where light pressure is required, etc.	Loose Axle and Wheel.	.....
232	7/32"	Nos. 031, 032	For all plate, polished and laminated, etc.	Loose Axle and Wheel.	.....
241	7/32"	No. 08	For hard, structural, art, opalescent, rolled glass, and tile.	Loose Axle and Wheel.	.....
252	5/32"	.....	For cutting circles where small wheel is required, etc.	Loose Axle and Wheel.	.....
42	5/32"	Nos. 7, G5, 247 Turrets	For general glazing.	Loose Axle and Wheel.	.....
42-S	5/32"	Nos. 90, 9 Tube Cutters	For hard glass, tubing, etc.	Loose Axle and Wheel.	.....
98	5/32"	Swivel Posts for Klages Machines	Odd shape cutting, etc.	Refill one-piece Wheel and long Axle.	Same edge finish as 242
98-S	5/32"	Swivel Posts for Klages Machines	Odd shape cutting where sharper Wheel is required.	Refill one-piece Wheel and long Axle.	Same edge finish as 100-S
100	7/32"	Nos. G8, 45, 888, 777, 999 Refill Glass Cutters; and Nos. 263, 274, 275, 276, 386 Circle Cutters	For all general glazing, all sheet and window glass, Fourcault, etc.	Refill one-piece Wheel and Axle.	Same edge finish as 242
C100	7/32"	Same (Tungsten Carbide)			
100-S	7/32"	Nos. G8, 45, 888, 777, 999 Refill Cutters	Where sharper edge is required.	Refill one-piece Wheel and Axle.	Same edge finish as 98-S
101	7/32"	Nos. G8, 45, 888, 777, 999 Refill Glass Cutters	For all plate, polished, and laminated glass, etc.	Refill one-piece Wheel and Axle.	Same edge finish as 232
C101	7/32"	Same (Tungsten Carbide)			
102	7/32"	Nos. G8, 45, 888, 777, 999 Refill Cutters	For hard, structural, art, opalescent, and rolled glass, etc.	Refill one-piece Wheel and Axle.	Same edge finish as 241
C102	7/32"	Same (Tungsten Carbide)			
102-S	7/32"	Nos. G8, 45, 888, 777, 999 Refill Cutters	For all thin glass where light pressure is required, etc.	Refill one-piece Wheel and Axle.	Same edge finish as 242-S
103	5/32"	Nos. 509, 301, 303, 304 Cutters	Tile.	Refill one-piece Wheel and Axle.	Same edge finish as 42
C103	5/32"	Same (Tungsten Carbide)			
272	5/32"	Lens Cutters	Optical glass.	Special Tubular Axle with spring.	Special edge finish
C272	5/32"	Same (Tungsten Carbide)			

On a made-to-order basis any custom-built glass cutter wheel can be produced by Red Devil's Engineering Department. Please supply full data and requirements on your special type of glass-cutting job with order. Any type wheel can be supplied in Tungsten Carbide.



Red Devil VACUUM CUP GLASS HOLDERS

**No. 408**

RED DEVIL Vacuum Cup Glass Holder No. 407 with "French-phone" grip is equally convenient in the shop or out on the job. Will lift 125 pounds or more and break the suction created by two pieces of glass placed together. Structural glass, glass shelves, or show cases easily placed in exact position.

When the two 4 1/2" vacuum cups are attached, it is impossible to remove the tool without breaking the vacuum. Length 12 1/2" overall.

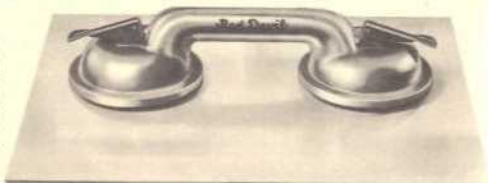
"Put a handle on Glass." by using RED DEVIL Single Vacuum Cup Glass Holder No. 408 for small sizes of plate, crystal, window and structural glass, mirrors, granite, marble, plastic and micaboard, porcelain, enamel.

Sturdy construction gives operator positive control of the material on which it has been placed. The lever used to raise the rubber disc to create vacuum or suction is countersunk in the sturdy hand fitting handle when not in use.

Tool is constructed of cast aluminum which supports the disc and keeps it in rigid position.

When the 4 1/2" cup is properly attached, it is impossible to remove tool without breaking the vacuum.

RED DEVIL NO. 408 — 1 IN BOX. WEIGHT 1 1/4 LBS.

**No. 407**

RED DEVIL NO. 407 — 1 IN BOX. WEIGHT 2 1/2 LBS.

**No. 413**

The new style RED DEVIL Vacuum Holder or lifter is a sturdy, safe lifting device, capable of holding as much weight as a strong man can lift. Highly popular for all lifting, parting, pushing, raising, lowering, or carrying glass, marble, granite, etc. It is also being used by many industries, such as some automobile companies that use this holder for lifting solid steel tops onto the bodies.

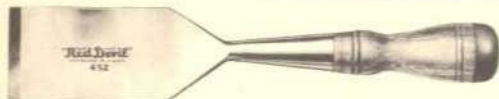
Made in three models with highly finished body and thick base of tough, durable rubber, disc shape creates greater vacuum surface. Ample swivel handle with rubber grip permits easy carrying.

RED DEVIL NO. 412 — (NOT ILLUSTRATED) — 4" DISC. PACKED 1 IN A CARTON. WEIGHT 1 1/2 LBS.

RED DEVIL NO. 413 — 6" DISC. PACKED 1 IN A CARTON. WEIGHT 2 1/2 LBS.

RED DEVIL NO. 414 — (NOT ILLUSTRATED) — 7" DISC. PACKED 1 IN A CARTON. WEIGHT 3 LBS.

GLAZIERS' CHISEL

**No. 452**

Standard style, square side chisel preferred by many glaziers. Socket handle, and high polished steel blade. 10 1/2" overall length. 4" wood handle.

RED DEVIL No. 452 - 1 1/2" — SIZE 1 1/2". 12 IN BOX. WEIGHT PER DOZEN, 7 LBS.

RED DEVIL No. 452 - 2" — SIZE 2". 12 IN BOX. WEIGHT PER DOZEN, 8 LBS.



Red Devil

GLASS DRILLS

THEY'RE CARBIDE-TIPPED — WILL FIT ANY ROTARY,
PORTABLE, ELECTRIC, OR HAND DRILLS



SPEAR-POINT CARBIDE DRILL

The perfect tool for machine drilling on glass. Drills smooth, accurate holes with minimum of effort.

For the best and fastest results in glass drilling, nothing can compare with Red Devil Glass Drills, whose keen cutting edges are tipped with that hardest metal made by man—Cemented Tungsten Carbide. Closely approaching diamond hardness, this ultra-hard metal assures more holes per grind, more holes per drill, without resharpening. These drills, used on all grades and thicknesses of glass, are still another example of Red Devil's policy of supplying the glass industry with tools that reduce operating costs without sacrificing quality of material or construction.

Recommended for drilling glass by hand. Fluted construction quickly carries off glass particles.



TRIANGLE-POINT CARBIDE DRILL

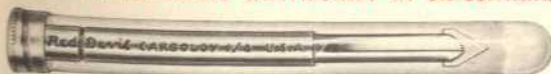
Red Devil Carbide Glass Drills are equipped with two different types of cutting points: the spear-point and triangle-point. The spear-shaped drill is especially designed for machine glass drilling and even for holing hard ceramic materials. The triangle-pointed drill, with its fluted construction that permits the easy escape of loosened glass particles is recommended for intensive production operations. No matter what the job or cutting point selected, Red Devil's drills eliminate the danger of costly breakage, regardless of the bore angle or the thickness of the material.

SPECIFICATIONS

ORDER No.		Drill Diam.	Shank	
Spear-Point	Triangle-Point		Diam.	Length
216	216 T	1/8"	3/16"	3"
316	316 T	3/16"	3/16"	3"
416	416 T	1/4"	1/4"	3"
516	516 T	5/16"	1/2"	3"
616	616 T	3/8"	11/32"	3 1/2"
716	716 T	7/16"	13/32"	3 1/2"
816	816 T	1/2"	15/32"	3 1/2"

Red Devil Glass Drills, like all quality and precision-made tools, will withstand the toughest of wear only when properly used and maintained. The brief instructions below will help you to get the most—operating efficiency and long wear—from your drills.

DRILLS PACKED INDIVIDUALLY IN OIL-CONTAINED, AIR-TIGHT TUBES



All Red Devil Carbide Glass Drills are packed individually in permanent, cellulose-acetate tubes with metal-screw tops, each air-tight tube containing a reservoir of oil soaked cotton.

HOW TO USE RED DEVIL CEMENTED CARBIDE GLASS DRILLS

- Glass must be well supported and firmly held to prevent slipping.
- Use plenty of coolant. Water is best, although turpentine may be used. If convenient, drill under water for best results.
- Operate drill at 200 to 1,000 R.P.M., according to size of drill and nature of material. Experience dictates proper speed for each particular job.
- Never force the drill. Use just enough pressure to keep drill cutting.
- Keep drill firmly and properly held in chuck. Avoid any detectible wobble or chatter.
- KEEP DRILL SHARP. A sharp drill is your insurance against breakage. Grind drill to run and cut clock-wise. Keep drill clearance the same as factory grind. Use Norton 34 100H+7 or Carborundum 100S-WHG, or 80S-WHG.



WORLD FAMOUS GLASS CUTTERS

Red Devil

CIRCLE GLASS CUTTING MACHINES

Improved Circle Cutting Machine

Cuts Circles 1/2 Inch to 15 1/2 Inches

Patented

No skilled operator is required to cut perfect circles with this machine. Reliable, accurate, well made RED DEVIL product to meet the demand for a popular priced machine that combines the essentials for perfect easy cutting in a wide range of sizes. Has an Adjustable Crank, Enclosed Steel Bearings and a Rod scaled in 1/16 inches.

Uses No. 100 Refill wheel and axle.

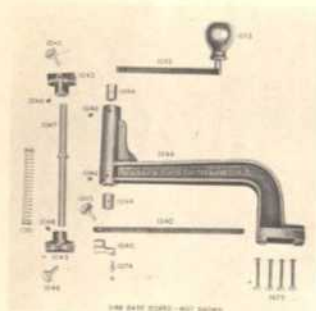
RED DEVIL NO. 386—1 IN A CARTON, WEIGHT 11 LBS.



No. 386

PARTS FOR #386 CIRCLE GLASS CUTTER

- | | |
|------------------------|-------------------------|
| 1040 Wheel Head | 1048 Headless Set Screw |
| 1042 Graduated Bar | 1049 Frame |
| 1043 Tee Head | 1051 Spring |
| 1044 Bushing | 1053 Crank Bar |
| 1045 Wing Collar Screw | 1073 Knob |
| 1046 Wing Set Screw | 1074 Wheel Retainer |
| 1047 Shaft | 1148 Base Board |
| | 1675 Base Board Bolts |



CIRCLE SWEEP GLASS CUTTERS



No. 263

**No. 263 Has Quick Change Wheel —
Cuts Circles 2 to 24 Inches**

This accurate RED DEVIL circle sweep cutter makes easy work of cutting circles of plain or plate glass in diameters of 2" to 24". The metal base has a rubber mat which prevents slipping. The graduated steel rod is scaled in 1/16 inches. Furnished with 2 extra No. 100 Refill wheels and axle.

RED DEVIL NO. 263—1 IN A BOX, 12 IN CARTON, WEIGHT 6 LBS.

- *RED DEVIL NO. 274 —CUTS CIRCLES 2 TO 36 INCHES
- *RED DEVIL NO. 275 —CUTS CIRCLES 2 TO 48 INCHES
- *RED DEVIL NO. 276 —CUTS CIRCLES 2 TO 72 INCHES
(1 in a Carton)

*Same as No. 263 with Rod Scaled for last 12 inches only



Red Devil GB-1 VERTICAL GLASS BOARD

Here's a Red Devil leader that should be owned and used by hardware stores, glaziers, paint and glass stores, lumber dealers, and picture frame shops. Also ideal for green-house suppliers, maintenance shops, and wherever sheet glass is used or sold.

Yes, the No. GB-1 Vertical Glass Cutting Machine is rigidly square at all times. Its all-metal construction will never warp or shrink. For further accuracy, the two easy-to-read scales with raised letters are made of metal to remain true at all times. Will cut strips, as well as lites, from 5/16 inch to 42 inches.



FREE No. C-888, the miracle RED DEVIL GLASS CUTTER with the CARBIDE WHEEL—hardest metal made by man—is included with each Red Devil No. GB-1 Vertical Glass Board.

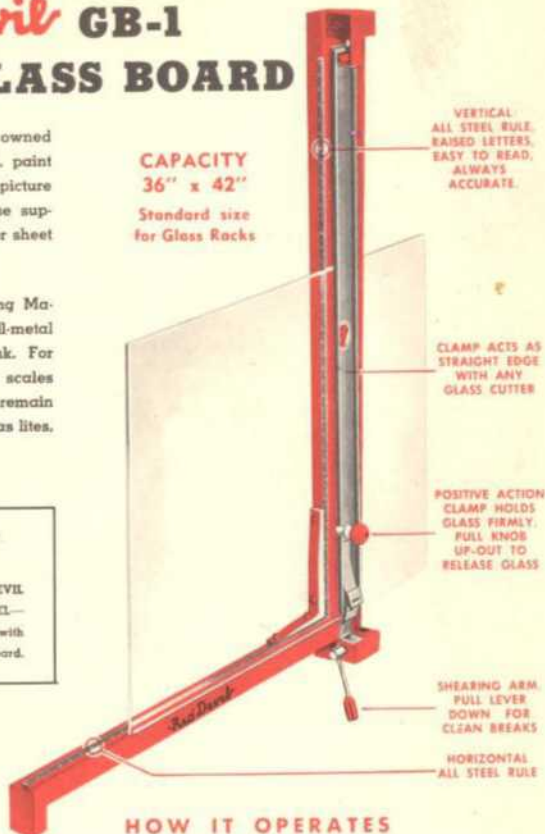


Typical installation of No. GB-1 on standard glass rack.

CAPACITY

36" x 42"

Standard size
for Glass Racks



HOW IT OPERATES

You just set the glass to measure, lock glass in clamp and cut glass along true edge of clamp. Then lower the shearing arm which "runs the cut" and severs break cleanly. Release clamp and remove glass. Easy isn't it?

RED DEVIL GB-1—Shipped in two parts complete with two Allen Screws and Wrench for quick assembly, instructions, and Wood Screws for affixing to glass rack, wall, shelf, or counter. Also included one No. RED DEVIL C-888 CARBIDE Glass Cutter.

Shipping weight 54 lbs. complete, in wooden crate.

Also available, the new RED DEVIL ROLLER GUIDE, made especially for use by inexperienced operators with No. GB-1 Glass Board. Comes complete with Allen Key for attaching to any RED DEVIL Glass Cutter.



Red Devil

GLASS PLIER



No. 210

The finest glass plier ever made, takes the place of each and every plier up to 10". For any thickness glass, 1/2 inch or thinner. The flat upper jaw supports top surface of the glass, while the humped lower jaw, developing powerful leverage under the slightest pressure from the handles, cleanly severs the glass to a line cut.

The No. 210 RED DEVIL Glass Plier should be in every kit.

RED DEVIL No. 210—8 1/2 INCH. POLISHED FINISH—1 IN CARTON, 6 IN BOX. WEIGHT, PER DOZEN, 12 LBS.

NEW STYLE OFFSET GLASS PLIER



No. 310

These RED DEVIL Pliers were developed by us for store front construction and wherever it is necessary to get into a corner for breaking glass.

The practical glass man can break or chip plate glass in an upright position with these pliers.

RED DEVIL NO. 310—8 1/2 INCH—1 IN CARTON, WEIGHT, PER DOZEN, 12 LBS.

FLARE GRIP JAW PLIER



No. 410

This popular priced glass plier is a tool of rugged strength, nicely balanced, with the flaring wide jaw preferred by many glaziers. Full polish.

RED DEVIL NO. 410—6 INCH. 6 IN A BOX. WEIGHT, PER DOZEN, 6 LBS.

RED DEVIL NO. 410—8 1/2 INCH—8 IN A BOX. WEIGHT, PER DOZEN, 10 LBS.



Red Devil

NO. 510 GLASS PLIERS

No. 510



Nothing parallels the No. 510 Red Devil glass pliers. Ingenious jaw action keeps jaws parallel to glass at all times. Powerful parallel leverage. Clearly severs up to 1/2" glass to a line cut. Spring in streamlined handle makes jaws self opening.

RED DEVIL No. 510—8 1/2 INCH. PACKED 6 IN A BOX.
WEIGHT PER DOZEN 13 LBS.



No. 508

TILE PLIERS

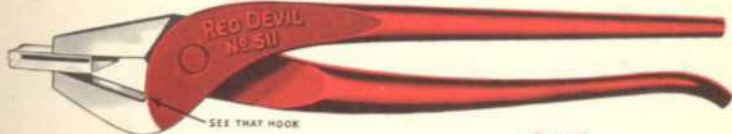
This handy tool is made from special alloy steel, drop forged and scientifically heat treated. It combines unusual strength with light weight and is built for long, hard usage. Cuts tile up to 1/2" thick.

RED DEVIL No. 508 meets the demand of the trade for a popular-priced tool of improved shape, designed to make the job of nipping, cutting or shaping tile and like materials easier and to produce better, cleaner results.

RED DEVIL NO. 508—6 IN CARTON. WEIGHT PER DOZEN 8 LBS.

HEAVY GLASS NIPPER

No. 511



Patented

A well built Heavy Glass Nipper with a Hump Jaw for Heavy Plate Glass—Carrara, Vitrolite, etc. It works on the same principle as Red Devil No. 210 Glass Plier. Individually wrapped.

Red Devil No. 511	15 inch
For Glass Thickness	1 inch
Weight, Each	5 lbs.



POINT DRIVERS

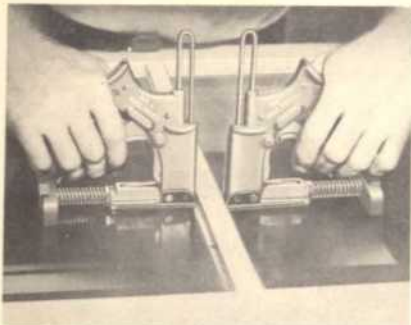
Red Devil

THE ORIGINAL WORLD'S STANDARD AUTOMATIC POINT DRIVER

This Tool Glazes Sash and Frames, Mirrors and Pictures. Any Part Can be Replaced or Adjusted by the Operator in Two Minutes.

Today's production methods require the RED DEVIL Patented Automatic Diamond Point Driver of rugged strength and power. It is now made with all red finish and has an easily operated coil spring feed, shooting points at machine gun speed into hardest wood. Unlike other drivers, points cannot drop out, due to the patented nose plate. For this reason the driver can be tilted at any sharp angle to drive points for smallest panes of glass, making it a 100% efficient, time saving tool for Furniture Manufacturers, Picture Framers, and Glaziers, sash and trim and lumber yards, or glazing on the job.

This gun allows one man to glaze more sash in an hour than five men by the old hand method with triangle points. It also eliminates the use of brads and nails for picture framing and makes a smooth back picture in jiffy time.



Note how double the amount of sash can be glazed at one time, in a single operation, by using a pair of RED DEVIL Point Drivers, as shown in photo of a housing project job.



No. DP1 and No. DP2

RED DEVIL Automatic Drivers operate in any position — drive points when held at any angle. Points cannot drop out of the Magazine.

RED DEVIL No. DP-1 (Illustrated) is the standard for use in glazing sash, storm windows, cold frames, hot beds, etc. Recommended for use on very small picture frames. Uses No. 1 points, $\frac{1}{4}$ " long.

RED DEVIL No. DP-2 is the standard for reglazing old sash where wood is soft. Recommended for average size picture frames, etc. Same as No. DP-1, except it shoots the larger No. 2 points, which are $\frac{1}{2}$ " long.

BOTH PACKED 1 IN A CARTON WITH EXTRA DRIVING PLATE; 12 IN A CASE; WEIGHT 16 LBS.

See facing page for parts and parts list of Red Devil Point Drivers and for sticks of No. 1 and No. 2 points in various quantities.



Red Devil

STE-LIKE AND PURE ZINC DIAMOND POINTS

Made by an exclusive process from especially hard metal, RED DEVIL high quality "Ste-Like" Diamond Points slip quickly and accurately into the RED DEVIL Point Drivers. (See opposite page). Treated against corrosion. They can be driven easily into the hardest wood.

We also furnish RED DEVIL Diamond Points of pure hard rolled zinc, absolutely accurate in size. Diamond Points are evenly stacked in strong sticks of 100 each.

RED DEVIL No. 1—DIAMOND POINTS (1/4 INCH LONG) FOR No. DP1 DRIVER. PACKAGES OF 5,000. CONTAINED IN WOODEN BOXES OF EITHER 9 PACKAGES (45,000) OR 36 PACKAGES (180,000). WEIGHT—9-PACKAGE BOX, 10 LBS.

RED DEVIL No. 2—DIAMOND POINTS (1/2" LONG) FOR No. DP2 DRIVER. PACKAGES OF 4,000. CONTAINED IN WOODEN BOXES OF 9 PACKAGES (36,000). WEIGHT—9-PACKAGE BOX, 14 LBS.

No. 1

No. 2

RED DEVIL DIAMOND POINTS

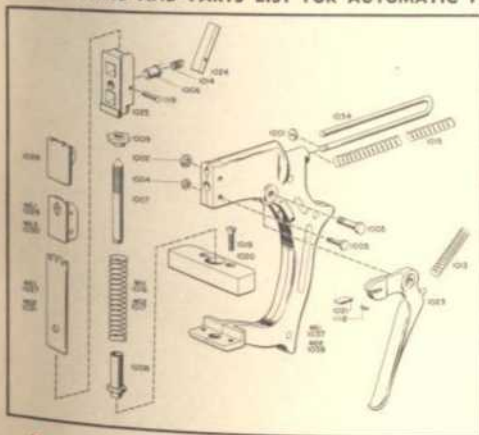


RED DEVIL Diamond Points are packed in a special (Patent App. For) package which prevents breaking.

If conditions permit, aluminum diamond points will be available. Experience indicates that aluminum points give top-quality service.

Red Devil

PARTS AND PARTS LIST FOR AUTOMATIC POINT DRIVERS Nos. DP1 AND DP2



1001 Nut for Feeder	1020 Heel Block
1002 Nut for Trigger	1021 Sear
1003 Trigger Bolt	1022 Trigger
1004 Nut for Guide Plate	1024 Key
1005 Guide Plate Bolt	1025 Ram
1006 Lock Stud	1026 Guide Plate No. 1
1007 Ram Bolt	1027 Drive Plate No. 1
1008 Bushing	1028 Nose Plate (Shoe)
1009 Ram Bolt Nut	1029 Guide Plate No. 2
1010 Trigger Spring	1031 Drive Plate No. 2
1011 Key Spring	1034 Feeder
1012 Feed Spring	1037 No. 1 Frame
1013 No. 1 Drive Spring	1038 No. 2 Frame
1014 No. 2 Drive Spring	1039 Sear Rivet
1015 Heel Block Screw	1039 Key Pin
(2 to driver)	1040 Frame Rivet

FOR RAM ONLY WE SUPPLY

1023 Ram	1014 Key Spring
1006 Lock Stud	1019 Key Rivet
1024 Key	

COMPLETE RAM ASSEMBLY CONSISTS OF

1025 Ram	1007 Ram Bolt
1006 Lock Stud	1009 Ram Bolt Nut
1024 Key	1016 (No. 1) or 1017
1014 Key Spring	(No. 2) Drive Spring
1019 Key Rivet	1008 Bushing

Note: When ordering repair parts, order by number and specify whether for No. DP1 or No. DP2.

**Red Devil****TRIANGLE POINTS IN COUNTER
DISPLAY STAND**

No. 20



No. 21

These display boxes of RED DEVIL Triangle Points do away with passing out Triangle Points in wasteful loose quantities. This idea substitutes sure profit for a sure loss caused by the use of common tack box type of containers. All packages Packed Zinc Coated, Size No. 2 unless otherwise ordered. (See below for RED DEVIL Glaziers' Hammer.)

Each individual package of RED DEVIL Triangle Points includes a Point Driving Tool, a handy piece of metal for setting points.

RED DEVIL NO. 20—12 PACKAGES IN COUNTER DISPLAY. 5 GROSS OF PACKAGES IN CASE; WEIGHT 125 LBS.

RED DEVIL NO. 21—SAME STYLE PACKING AS NO. 20 EXCEPT LARGER. 1 1/4 GROSS IN CASE; WEIGHT 110 LBS.

RED DEVIL Triangle Points are furnished of Pure Zinc and Zinc Coated Stock in attractive packages of 1/2 lb., 1 lb., 25 lb., and 50 lb. Boxes, in all sizes. Nos. 00 to 4 inclusive.



No. 00

No. 0

No. 1

No. 2

No. 3

No. 4

GLAZIERS' HAMMER

A manually operated point driver for sinking RED DEVIL Triangle Glaziers Points into toughest wood. It's not necessary to raise the No. 8 from the surface of the glass as it operates on a swivel joint principle—creating extra force without effort.

Saves breakage and assures perfect glazing without wasted or bent points, the very best glaziers' hammer on the market 10" length overall. 4" wood handle painted bright red. End of handle has good screw driver or chisel.

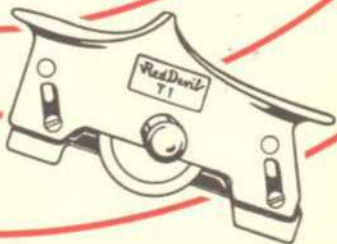
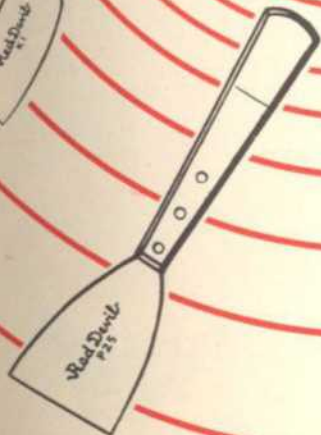
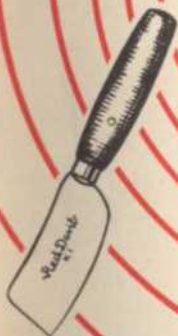


No. 8

RED DEVIL NO. 8—1 IN BOX; 12 IN CARTON;
WEIGHT PER DOZEN 9 LBS.



PUTTY KNIVES AND WALL SCRAPERS



Red Devil TOOLS - - MOST WANTED FOR QUALITY AND USEFULNESS BY PAINTERS AND GLAZIERS



Painters, glaziers, paperhangers, tileworkers, as well as the homeowner, have for some time looked to Red Devil as their main source for precision-made, high quality mechanics' tools. This continued expression of confidence acts as a potent, stimulating force behind Red Devil's pledge to meet these trade needs at all times with products backed by the best engineering skill and manufactured for the highest degree of utility, serviceability, and wear.

Red Devil's line of painters' and glaziers' cutlery is all-inclusive. There are models and styles for every job: tools for the professional who stresses durability and effectiveness; tools for industry-wide building maintenance where costs are a big factor; tools for the small local contractor or for the large housing-project operator; and there are tools for the handy householder for those weekend patch-up jobs.

A WIDE RANGE OF TOOLS IN MANY STYLES

Whether an extra heavy stiff blade or one as flexible as a fine foil—a handle of rare, hard wood or modern tenite—wide blade, thin blade, bent blade, mirror bright or satin finish—none can excel the built-in quality, design and time-proven usefulness of Red Devil painters' and glaziers' cutlery. The wide range of sizes, the many styles, make this Red Devil line pre-

ferred where professional results, over a long period, are expected.

The pages in this section give complete pictorial and factual information on Red Devil's Putty Knives, Wall Scrapers, Paperhangers' tools, and other allied items. Here's a brief summary:

- * **THREE COMPLETE SERIES OF PUTTY KNIVES AND WALL SCRAPERS**—with high carbon cutlery steel blades in widths from 1 1/4" to 4", stiff, flexible, or superflex—with clip or square points—with round or oval end handles of genuine tropical hardwoods or genuine tenite—at various price ranges for any purse.
- * **SASH KNIVES**—with "bent" blades of varying widths for all sash work, spackling, pointing up wall boards, etc.
- * **BURN-OFF KNIVES**—with extra long, safety handles, eliminating hand injuries.
- * **PUTTY CHISELS**—with long bevel chisel points and full oval handles of polished cocobolo wood.
- * **PUTTY SPREADERS**—with extra heavy solid brass ferrules for the "he-man" who wants the best.
- * **SPACKLING KNIVES**—with oversized handles and broad, 4" or 5" blades that hold "goobs" of joint cement.
- * **LINOLEUM AND ROOFING KNIVES**—with cutlery tool steel, Hawk Bill blades and oversize maple handles.
- * **PAPERHANGERS' TOOLS**—that include the professional Paperhangers' Knives with various blade-styles, a full line of standard quality Casing Wheel Knives, a light but large, handy-size Paper Trimmer, and precision-made and highly accurate Straight Edges.

FOR RED DEVIL'S FAMOUS LINE OF WORLD'S STANDARD GLASS CUTTERS— SEE PRECEDING SECTION OF THIS CATALOG

- * **SIXTEEN MODELS** • **CUT ALL TYPES OF GLASS, ROUND OR FLAT** • **HAND-FITTING HANDLES**
- * **ALLOY STEEL WHEELS, HARDENED BY THE "CHAPMANIZING" PROCESS** • **OVERSIZE BRONZE BEARINGS**
- * **ALUMINUM OR STEEL CONSTRUCTION** • **PREGREASED, RUSTPROOF** • **PERFECT BALANCE**

INCREASED SALES THROUGH ADVERTISING AND DISPLAYS



Red Devil's Putty Knives, Wall Scrapers, and other similar mechanics' tools are backed by year-round national advertising to the trade and consumer. This continuous "selling-in-print", coupled with Red Devil's colorful packaging, striking counter displays, stimulates demand and secures still wider acceptance.

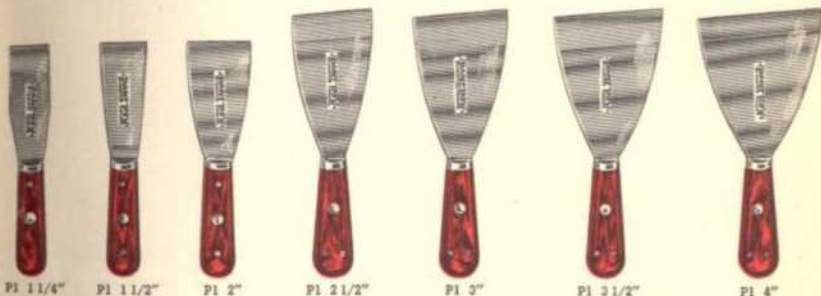
Jobbers and dealers, stocking Red Devil's tools for the painting, glazing, and paperhanging trade display to good advantage the sturdy 3 1/4" decal (shown above) on doors, windows, and counters. They're free for the asking.





Red Devil

No. P1 SERIES PUTTY KNIVES AND WALL SCRAPERS



These RED DEVIL tools are examples of the finest quality that modern equipment and manual skill can produce — mechanics' cutlery at its best. This quality not only embraces materials used but is reflected in every detail of design and finish, including the mirror polished blades. This is a line of uniform design, in all sizes from 1 1/4" to 4" blade width and in various blade tempers. It gives the critical mechanic a selection of tools of very highest grade at remarkable values.

Quality Features

Blade—High Carbon Cutlery Tool Steel, Mirror Polished. Oil Hardened and Tempered and Full Taper Ground under water. Etched with Brand and Stock Number. Putty Knives—Square Point. Scrapers—Clip Point.

Handle—Genuine Nicaraguan Cocobolo or Rosewood. Full Oval End. Wax polished by hand.

Bolster—White Alloy. Cast through Tang of Blade.

Rivets—Two Brass Pins. One Brass Saw.

Packing—One dozen in Display Box.

Putty Knives

No.			Wt. Per Doz.
P1-1 1/4S	1 1/4"	Stiff	1 lb. 14 oz.
P1-1 1/4F		Flexible	1 lb. 12 oz.
P1-1 1/2S	1 1/2"	Stiff	2 lb. 1 oz.
P1-1 1/2F		Flexible	1 lb. 14 oz.
P1-2S	2"	Stiff	2 lb. 6 oz.
P1-2F		Flexible	1 lb. 15 oz.

Wall Scrapers

No.			Wt. Per Doz.
P1-2 1/2S	2 1/2"	Stiff	2 lb. 15 oz.
P1-2 1/2F		Flexible	2 lb. 4 oz.
P1-2 1/2SF		Superflex	2 lb.
P1-3S	3"	Stiff	3 lb. 6 oz.
P1-3F		Flexible	2 lb. 9 oz.
P1-3SF		Superflex	2 lb. 5 oz.
P1-3 1/2S	3 1/2"	Stiff	3 lb. 7 oz.
P1-3 1/2F		Flexible	2 lb. 9 oz.
P1-3 1/2SF		Superflex	2 lb. 5 oz.
P1-4S	4"	Stiff	3 lb. 14 oz.
P1-4F		Flexible	2 lb. 12 oz.
P1-4SF		Superflex	2 lb. 6 oz.



WALL SCRAPERS

Red Devil

No. P 2 SERIES WALL SCRAPERS



P2 2 1/2"



P2 3"



P2 3 1/2"



P2 4"

In order to meet the demand from a large number of mechanics for a tool with an oversize handle, we have developed this group of four wall scrapers. The handle of genuine Nicaraguan Cocobolo or Rosewood is BIG, big enough to fill the largest "paw" and insure against hand cramp. We've made sure the handles won't come off by fastening them to the tongue of the blades with four (not two) solid brass saw type compression rivets and we've finished the job off with white alloy bolster cast through the blades. We've changed the blades too; broadened them along the side to give a broad spatula effect. And of course—clip point taper ground tool steel blades (stiff, flexible, or super flexible) that are oil tempered just right. Mirror finished and etched blades.

No.			Wt. Per Dos.	No.			Wt. Per Dos.
P2-2 1/2 S	2 1/2"	Stiff	4 lb. 1 oz.	P2-3 1/2 S	3 1/2"	Stiff	4 lb. 9 oz.
P2-2 1/2 F		Flexible	3 lb. 3 oz.	P2-3 1/2 F		Flexible	3 lb. 7 oz.
P2-2 1/2 SF		Superflex	3 lb. 0 oz.	P2-3 1/2 SF		Superflex	3 lb. 4 oz.
P2-3 S	3"	Stiff	4 lb. 5 oz.	P2-4 S	4"	Stiff	4 lb. 13 oz.
P2-3 F		Flexible	3 lb. 5 oz.	P2-4 F		Flexible	3 lb. 9 oz.
P2-3 SF		Superflex	3 lb. 2 oz.	P2-4 SF		Superflex	3 lb. 5 oz.

PACKING 1 DOZEN IN DISPLAY BOX

QUALITY FEATURES

Blades of high carbon cutlery tool steel, mirror polished oil hardened and tempered and full taper ground under water. Etched with brand and stock number, clip point, handle oversize Nicaraguan Cocobolo or Rosewood. Wide oval end wax polished by hand. Bolster white alloy cast through tang of blade. Four brass saw rivets.

No. P12 SPACHTLING KNIVES



P12-4F

Recommended for applying tape in dry wall construction is this Red Devil modern line spachtling knife designed for plastering or sealing the joints and seams. The broad, flexible blades with either a 4" or 5" square edge hold enough plaster or compound without spilling. Made of oil tempered tool steel, these blades will bend almost an inch back from the edge, giving a broad troweling surface and leaving a smooth, flat joint.

Handles are oversize and shaped to give a steady palm grip for hours of cramp-free work. Four solid brass compression rivets and a heavy alloy metal bolster finish off this superior mechanic's tool.

QUALITY FEATURES

BLADES: 4" or 5", flexible, square edge, high carbon cutlery tool steel, mirror polished, oil hardened and tempered and ground under water, etched with brand and stock number. HANDLE: Oversize Nicaraguan Cocobolo or Rosewood, oval end; wax polished by hand. BOLSTER: Cast through tang of blade. RIVETS: Four brass saw.

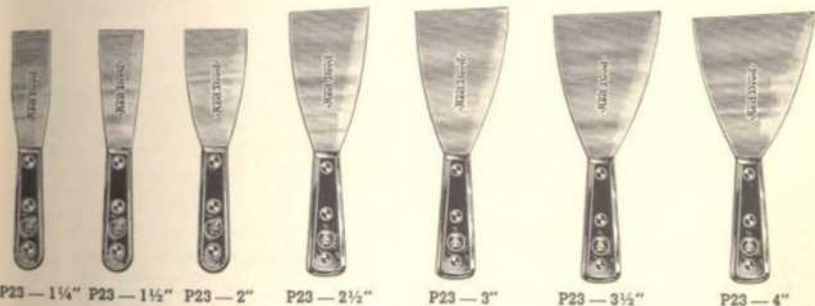
RED DEVIL No. P12-4F—4" BLADE. PACKED 1 DOZEN IN BOX. WEIGHT 3 LBS., 10 OZS.

RED DEVIL No. P12-5F—5" BLADE. PACKED 1/2 DOZEN IN BOX. WEIGHT 2 LBS.



Red Devil

No. P23 SERIES PUTTY KNIVES AND WALL SCRAPERS



They're as new as tomorrow, this complete all-size line of RED DEVIL Putty Knives and Wall Scrapers. The genuine tenite handles are of a new and patented construction that for the first time makes possible a full tang blade while retaining the smoothness of a solid one-piece handle. This new series of P23 knives and scrapers have two outstanding sales features: tenite handles that produce instant eye-appeal at the point-of-purchase and a price that is both economical and full value.

Supplied with black handles unless otherwise specified.

QUALITY FEATURES

BLADE: High carbon cutlery steel. Oil hardened and tempered. Flexible blades taper ground. Glazed Finish, branded and stock numbered.

PUTTY KNIVES: Square Point.

SCRAPERS: Clip Point.

HANDLE: Genuine tenite. Patented construction. Full rounded sides and ends.

RIVETS: Three large brass steel "saw" type.

PACKING: 1 dozen in display box.

PUTTY KNIVES

No.			Wt. Per. Doz.
P23-1 1/4 S	1 1/4"	Stiff	1 lb. 8 oz.
P23-1 1/4 F		Flexible	1 lb. 6 oz.
P23-1 1/2 S	1 1/2"	Stiff	1 lb. 12 oz.
P23-1 1/2 F		Flexible	1 lb. 10 oz.
P23-2 S	2"	Stiff	2 lb. 2 oz.
P23-2 F		Flexible	1 lb. 13 oz.

WALL SCRAPERS

No.			Wt. Per. Doz.
P23-2 1/2 S	2 1/2"	Stiff	2 lb. 12 oz.
P23-2 1/2 F		Flexible	2 lb. 0 oz.
P23-3 S	3"	Stiff	3 lb. 4 oz.
P23-3 F		Flexible	2 lb. 8 oz.
P23-3 1/2 S	3 1/2"	Stiff	3 lb. 6 oz.
P23-3 1/2 F		Flexible	2 lb. 8 oz.
P23-4 S	4"	Stiff	3 lb. 12 oz.
P23-4 F		Flexible	2 lb. 10 oz.



Red Devil

SPECIAL PAINTERS' CUTLERY

P19 Bent Knives

For Steel Sash Work

A RED DEVIL "Natural" for steel sash work and filling cracks in floors, pointing up wall board joints, "spachtling" trim, etc. Tempered tool steel blade ground to have the right "hang," hand polished scale tang cocobolo handle, 2 brass pin rivets, 1 large brass compression saw rivet, white alloy bolster.

RED DEVIL No. P19 - $1\frac{1}{8}$ "—BLADE $1\frac{1}{4}$ " BENT, 1 DOZEN IN A BOX, WEIGHT PER DOZ. 2 LBS. 2 OZS.

RED DEVIL No. P19 - $1\frac{1}{2}$ "—BLADE $1\frac{1}{2}$ " BENT, 1 DOZEN IN A BOX, WEIGHT PER DOZ. 2 LBS. 8 OZS.



P19

P15 Putty Spreader

Extra Heavy Taper Ground

Designed for the mechanic who wants a real "he-man" RED DEVIL tool and who will not be satisfied unless he gets the best. The blade is of carefully hardened tool steel and is handsomely mirror polished. The handle is solid Nicaraguan Cocobolo or Rosewood, wax polished by hand and securely pinned through the tang of the blade. Mounted with extra heavy solid brass ferrule.

RED DEVIL No. P15 - $1\frac{1}{2}$ "—BLADE $1\frac{1}{4}$ " EXTRA HEAVY TAPER GROUND, 1 DOZEN IN A BOX, WEIGHT PER DOZ. 2 LBS.



P15

P17 Putty Chisels

Extra Heavy Straight Ground

Finest quality throughout. Extra heavy hardened tool steel blade, uniform in thickness from the handle to the end. Mirror finished. Handle is of 2-piece (scale) construction genuine hand polished Nicaraguan Cocobolo or Rosewood, permanently fixed to the blade tang by 2 brass pins and 1 large brass compression saw rivet. Lap type, heavy alloy bolster.

No. P17 - $1\frac{1}{4}$ "—BLADE $1\frac{1}{4}$ " EXTRA HEAVY STRAIGHT GROUND, 1 DOZ. IN A BOX, WEIGHT PER DOZ. 3 LBS. 15 OZS.

NOTE: This tool is regularly furnished with chisel point. If full blunt point is wanted, specify No. P17- $1\frac{1}{4}$ B.



P17

P1 Putty Chisel

Full Oval End Handle

The RED DEVIL No. P1- $1\frac{1}{2}$ C Putty Chisel is similar to the No. P17 Putty Chisel as to thickness, length of blade, mirror finishing, basic construction of handle and its permanent attachment to the blade with brass pins and compression saw rivet. However, this chisel differs from the No. P17 in that it has a Full Oval Handle and a taper-sided blade. Also it has a long bevel chisel point.

No. P1 - $1\frac{1}{2}$ C—BLADE $1\frac{1}{4}$ " EXTRA HEAVY, 1 DOZ. IN A BOX, WEIGHT PER DOZ. 2 LBS. 14 OZS.



P1- $1\frac{1}{2}$ C



Red Devil LINOLEUM KNIVES



K25

ROOFING OR LINOLEUM KNIFE

Small blade Roofing or Linoleum Knife. Has taper ground hardened and tempered tool steel blade, securely pinned through tang to red varnished hardwood handle. Closed end nickel plated ferrule. A widely used practical craftsman's tool designed to RED DEVIL quality standards for sale at an attractive price. A knife that "sells itself" to all types of customers for a variety of uses.

No.	Blade	Handle	Wt. Per Doz.
K25	2 1/4"	Red Varnish	1 lb. 6 oz.

Packing: 1 dozen in box.



K24



K23

OVERSIZE HANDLE GRIP

The finest quality professional hawkbill Linoleum Knives. High carbon cutlery tool steel blades, oil hardened and tempered to absolute uniformity. Taper ground back to edge to insure free cutting and quick sharpening. Genuine oversize HAND BURNT MAPLE handle pinned through tang of blade by heavy steel pin. Closed end nickel plated ferrule.

No.	Blade	Handle	Wt. Per Doz.
K23	2 1/2"	Burnt Maple	2 lb. 5 oz.
K24	3 1/4"	Burnt Maple	2 lb. 8 oz.

Packing: 1/2 dozen in box.

BURN-OFF KNIVES



P25

NEW STYLE, LONG HANDLE

No more burned fingers—no more barked knuckles—with these RED DEVIL "Burn-off" Knives. The 7 1/2" long handle keeps hands away from scorching contacts when working with a torch—also prevents skinned knuckles when working under a radiator.

No. P25-2 1/2 - 2 1/2" STIFF, WEIGHT PER DOZ. 4 LBS.

No. P25-3 - 3" STIFF, WEIGHT PER DOZ. 5 LBS. 2 OZS.

They add another foot to any man's reach and save shifting ladder or planks so often. Hardened and tempered taper ground tool steel blade. Clip point. Beech handle slotted to receive tang of blade. 3 large brass compression saw rivets.

No. P25-3 1/2 - 3 1/2" STIFF, WEIGHT PER DOZ. 5 LBS. 4 OZS.

No. P25-4 - 4" STIFF, WEIGHT PER DOZ. 5 LBS. 8 OZS.

All packed 1/2 dozen in box.

RED DEVIL PAINTERS' CUTLERY DISPLAYS

Turn to the pages at the end of this section for complete information on the RED DEVIL point-of-sale displays, especially designed to help you sell RED DEVIL Putty Knives, Wall Scrapers, and other products of interest to painters and glaziers.

**Red Devil****LOW PRICED CUTLERY "LEADERS"****P102 Putty Knives**

Good quality for the handy man, widely employed by garage mechanics for removing carbon and for general use around automobiles. The P102 series is available in 1-3/16" and 3" blade widths. High carbon, saw steel blades, closed end nickel plated ferrules, genuine hardwood handles, finished in gleaming red enamel.

No. P102-1-3/16" - 1-3/16" SEMI-FLEX BLADE. OVAL HANDLE. WEIGHT PER DOZ. 1 LB. 8 OZS. MINIMUM SHIPPING QUANTITY-1 GROSS CARTON.

No. P102-3" - 3" STIFF BLADE. OVAL HANDLE. WEIGHT PER DOZ. 2 LBS. 12 OZS. MINIMUM SHIPPING QUANTITY-1 GROSS CARTON.



P102

P105 Putty Knives

The new RED DEVIL P105 Putty Knife is made with a blade similar to the P102-1-3/16" but is supplied with the more popular plastic handle, in a convenient especially designed "hand-filling" shape, which brings a high quality tool to the consumer at a popular price.

P105-1-3/16" - SEMI-FLEX BLADE. MOLDED PLASTIC HANDLE. WEIGHT PER DOZ. APPROXIMATELY 2 LB. MINIMUM SHIPPING QUANTITY-1 GROSS CARTON.



P105

P103 WALL SCRAPERS

RED DEVIL P103 is a mechanic's scraper at the price of a household tool. Patented construction welds the blade and handle into one piece without the use of rivets. The blade simply cannot come loose and you can't split that steel bound handle. The steel guards make the blade bend (when working) just beyond the outer end of the guard; not at the handle where the ordinary knife is weakest.

P103-3S-3" - STIFF CLIP BLADE. RED ENAMEL HANDLE. PACKED 1 DOZ. IN DISPLAY. WEIGHT PER DOZ. 3 LBS. 8 OZ.

P103-3F-3" - FLEXIBLE CLIP BLADE. RED ENAMEL HANDLE. PACKED 1 DOZ. IN DISPLAY. WEIGHT PER DOZ. 3 LBS. 8 OZ.

P103-4 1/2 F-4 1/2" - FLEXIBLE STRAIGHT BLADE. RED ENAMEL HANDLE. PACKED 1/2 DOZ. IN DISPLAY. WEIGHT PER 1/2 DOZ. 2 LBS.

P103-6F-6" - FLEXIBLE STRAIGHT BLADE. RED ENAMEL HANDLE. PACKED 1/2 DOZ. IN DISPLAY. WEIGHT PER 1/2 DOZ. 2 1/2 LBS.



P103-3F, 3S



P103-4 1/2 F, 6



Red Devil PAPER HANGERS' KNIVES

The special 90/100 point carbon tool steel, coupled with the most careful heat treatment and painstaking grinding under water produces in these RED DEVIL Paper Hangers' Knives just the right professional working qualities. The blades are ground taper from handle to point to give them "hang" and flexibility and they are tapered from back to the keen edge to make them free cutting and easy sharpening. The varnished hardwood handles are pinned through the blades, and will not come off. Closed end nickel plated ferrules make it easy to keep clean of paste. Medium size blades in three standard shapes.

No.	Blade	Wt. Per Doz.
K1	3 1/4 x 1 3/8 Square Point	1 lb. 1 oz.
K2	3 1/4 x 1 3/8 Round Point	1 lb. 1 oz.
K3	3 1/8 x 1 1/8 Clip Point	14 oz.

Packing: One dozen in a box.

For mechanics who prefer the larger size blades, we offer these RED DEVIL Knives in square and round point styles. Genuine HAND BURNT MAPLE handles on these tools. Special tool steel blades, double taper ground. Pinned handles, deep slotted closed end nickel plated ferrules. The finest type of cutlery.

No.	Blade	Wt. Per Doz.
K11	3 3/4 x 1 5/8 Square Point	1 lb. 6 oz.
K12	3 3/4 x 1 5/8 Round Point	1 lb. 6 oz.

Packing: One dozen in a box.



K1



K2



K3



K11



K12

QUALITY CASING WHEEL KNIVES



No. PW 12



No. SW 11 1/2

Mechanics quickly appreciate the many features of the RED DEVIL line of Paper Hangers' Casing Wheel Knives. Wheels made of the finest cutlery tool steel are individually hardened and tempered in oil. Furnished with plain and serrated edges. The wheel of the corner knife is mounted on a genuine cutlery steel paper hanger's knife blade.

All wheels are surface ground and have hollow ground edges. The genuine bronze bushing forged in the wheel center insures accurate running and long life. Steel axle screws and locking nuts give finely adjustable running clearance. Red enameled handles, plated forks, closed end plated ferrules. Packing—1 dozen in Box.

No.	Wheel	Wt. Per Doz.	No.	Wheel	Wt. Per Doz.
PW 11 1/2	Double Guard	1 lb. 15 oz.	PW 12	Double Guard	2 lb. 0 oz.
SW 11 1/2	Double Guard	1 lb. 15 oz.	SW 12	Double Guard	2 lb. 0 oz.
PW 21 1/2	Straight Fork	1 lb. 14 oz.	PW 22	Straight Fork	1 lb. 15 oz.
SW 21 1/2	Straight Fork	1 lb. 14 oz.	SW 22	Straight Fork	1 lb. 15 oz.
PW 31 1/2	Goose Neck	1 lb. 13 oz.	PW 32	Goose Neck	1 lb. 14 oz.
SW 31 1/2	Goose Neck	1 lb. 13 oz.	SW 32	Goose Neck	1 lb. 14 oz.

1 1/2" Wheel Only

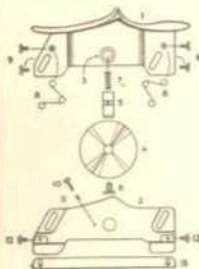
PW 41 1/2	Corner Knife	Plain	1 lb. 9 oz.
SW 41 1/2	Corner Knife	Serrated	1 lb. 9 oz.



Red Devil T-1 WALLPAPER TRIMMER

Larger, lighter, easier to use, the Red Devil T-1 Wallpaper Trimmer is the perfect tool for use with the Red Devil Straight Edge. Special nickel chrome plated alloy body is designed to fit the hand. New spring design gives new, easy, level action—operates with a minimum of pressure—lifts instantly when pressure is released. Box type track guide insures steadiness, bronze bushing in blade arbor assures long wear. Blade adjustment is positive and simple, cannot get out of order. Blade easily removed without taking Trimmer apart.

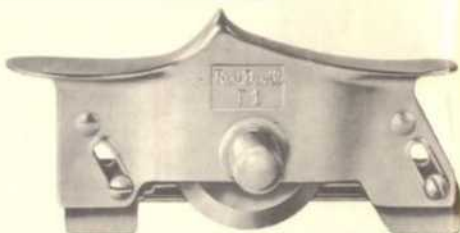
PARTS AND PARTS LIST FOR T-1



Exploded View Showing Each Part in Proper Position

ORDER PARTS BY NAME AND NUMBER

1. Trimming Case
2. Track Guide
3. Arbor Bushing
4. Trimmer Blade
5. Blade Arbor
6. Arbor Screw
7. Arbor Spring
8. Case Springs
9. Assembly Screws
10. Blade Adjusting Screws
11. Adjusting Spring
12. Angle Guide Screws
13. Angle Guide



DIRECTIONS FOR USING THE T-1

CARE—Keep the straight edge track clean. On a track gummed up with paste, the trimmer cannot work freely. The track guide fits standard track dimensions .825 x .045. Oil with a light machine oil.

REMOVING THE BLADE—



To remove blade only, insert a nail or pin through a hole into corresponding hole in arbor. This locks the arbor. Then loosen the arbor screw by turning it to the right. It has a left hand thread.

REASSEMBLY OF TRIMMER—

Lay the case springs in the cavity of the track guide. The boss on the Trimmer Case can be inserted easily through the upper loop of the spring.

HANDY RED DEVIL TRIMMER BLADES

Red Devil Trimmer Blades for the T-1 Wallpaper Trimmer are machined and honed to a tough shearing edge, and will long outlast ordinary blades. Maintain easy smoothness by inserting a new Red Devil Trimmer Blade as needed.

RED DEVIL T-1 Packed 1 in a box. Shipping wt. 1/2 lb.

SE-1 STRAIGHT EDGE



PRECISION MADE FOR USE WITH RED DEVIL PAPER HANGER'S KNIVES OR TRIMMERS

The paper hanger's choice for use with casing wheel knives or the T-1 Trimmer. Brass bound, 5 ply laminated construction guaranteed against warping. Only the finest materials—clear, straight grained seasoned White Pine and Philippine Mahogany—are used in these finer Red Devil Straight Edges. Accurately graduated and finished in natural with high gloss, damp proof synthetic varnish. Made with precision cut trimmer track, brass bound to prevent wear, for use with trimmers, or without track for use with paper knife.

No. SE-1—Brass bound with standard trimmer track. Five ply wood lamination. Sizes 6 ft., 7 ft., and 8 ft. Every straight edge is individually paper wrapped.

RED DEVIL SE-1 — WT. 4 1/4 LBS. (7 FT.)

No. SE-2 — Same construction as No. SE-1, except without trimmer track, for use with paper knife. Brass bound. Sizes 6 ft., 7 ft., and 8 ft.

RED DEVIL SE-2 — WT. 4 1/4 LBS. (7 FT.)



Red Devil SEAM ROLLERS

MR11



In these RED DEVIL Paper Hangers' Seam Rollers, we have tried to produce good mechanics' tools, free from so-called "improvements" and at a reasonable price. We haven't yet found a better material for a Seam Roller than good old-fashioned kiln dried New England Rock Maple, provided the working surfaces are hand rubbed and polished as ours are and not just dipped in shellac. Steel axle pins driven right through the rollers will never come out and you can't break the nickel plated one-piece combination fork and shank. Double scored varnished handles, sealed nickel plated ferrules.

See Page 32 for Wallpaper Trimmer and Straight Edges.

No.	Roller	Wt. Per Doz.
MR 1	1" Oval Face	3 lb. 1 oz.
MR11	1" Straight Face	3 lb. 2 oz.
MR 2	2" Oval Face	4 lb. 2 oz.
MR12	2" Straight Face	4 lb. 3 oz.

Packing: 1/2 dozen in a box.

MR2



CATALIN SEAM ROLLERS

These professional grade seam rollers use the new Red Devil Catalin Plastic Roller which has a longer life, a smoother surface, and less tendency for foreign matter to adhere to the roller. Sturdy construction, carefully proportioned wood handle, a "long life" tool for the experienced craftsman which will also appeal to the more discriminating in the "home maintenance" trade.

No.	Roller	Wt. Per Doz.
CR 1	1" Oval Face	3 lb. 1 oz.
CR11	1" Straight Face	3 lb. 2 oz.
CR 2	2" Oval Face	4 lb. 2 oz.
CR12	2" Straight Face	4 lb. 3 oz.

Packing: 1/2 dozen in a box.



CR11



Red Devil PAINTERS' CUTLERY DISPLAYS

Designed for hanging or for counter easels, these displays have a space left for retail price next to each tool. Of attractive design and sturdy construction they show RED DEVIL typical lines in convenient sales-building form.



No. 175
PAINTERS' CUTLERY DISPLAY

Contains:—

P1-1/4S	Putty Knife
P1-2S	Putty Knife
P1-3S	Wall Scraper
P1-4S	Wall Scraper
P17-1/4	Chisel
023	Glass Cutter

PACKED 1 TO A CARTON:
WEIGHT 2 1/2 LBS.

No. 176 DISPLAY
(Same as No. 175 except Flexible Blades
in place of Stiff, as noted)

Contains:—

P1-1/4F	Putty Knife
P1-2F	Putty Knife
P1-3F	Wall Scraper
P1-4F	Wall Scraper
P17-1/4	Chisel
023	Glass Cutter

PACKED 1 TO A CARTON:
WEIGHT 2 1/2 LBS.

No. 177
PAINTERS' CUTLERY DISPLAY

Contains:—

P23-1/4S	Putty Knife
P23-1/4S	Putty Knife
P23-2S	Putty Knife
P23-3S	Wall Scraper
P23-4S	Wall Scraper

PACKED 1 IN CARTON:
WEIGHT APPROX. 2 1/4 LBS.

No. 178
PAINTERS' CUTLERY DISPLAY

Contains:—

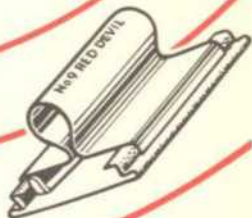
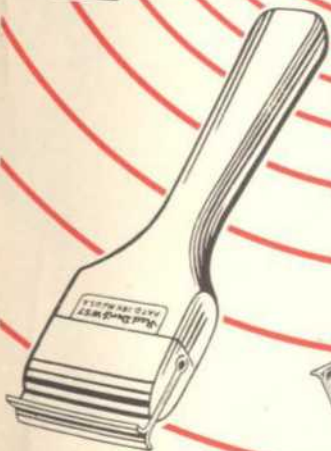
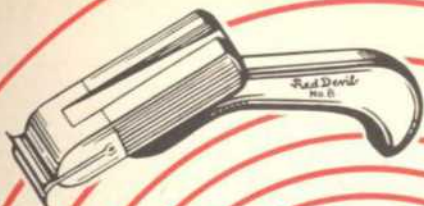
P23-1/4F	Putty Knife
P23-1/4F	Putty Knife
P23-2F	Putty Knife
P23-3F	Wall Scraper
P23-4F	Wall Scraper

PACKED 1 IN CARTON:
WEIGHT APPROX. 2 1/4 LBS.





WOOD, PAINT AND GLASS SCRAPERS



Red Devil SUPPLIES THE RIGHT SCRAPER FOR EVERY SCRAPING JOB, BIG OR SMALL



The flooring contractor, the finisher, the wood-worker, the cabinet maker, the carpenter, the painter, the glazier, the boat owner, the homeowner — all know from experience the value and completeness of the famous line of Red Devil Scrapers. For removing paint, varnish, shellac, or oil finishes; or to attain that satin-smooth surface on rusted metal or barnacled bottoms — there's the right Red Devil model to do the job better. Red Devil's all-purpose assortment includes not only models for every-day use, but those special designed tools for jobs that require "the right tool at the right time."

Individual scraper styles, too, have not been overlooked. There are the small, pocket-size models for household use or tight quarters. Long, medium, or short handles — some are constructed so they can be set on either side of the scraper. And there's the versatile Painter's Scraper Set with four blades to get into molding and tight corners. In short, there's a Red Devil scraper in every style, size, and price range — all with handles designed to fit the hand for effortless results.

"BEST BLADE BUY"

The usefulness and effectiveness of any scraper is measured by the quality, design, and cutting edge of its blades. Here, again, Red Devil leads with the "best-blade-buy" on the market. Supersharpened or serrated blades, made of the finest carbon steel and honed to keen-cutting edges, are available.

And to get double-wear, Red Devil features their popular and economical reversible, replaceable double-edge blades, which are pushed in and out of scraper without screws, gadgets, or special tools. To dealers, these replaceable blades mean increased profits through repeat sales.

ANOTHER RED DEVIL SALES BUILDER

As in every individual line of Red Devil tools, there's the aristocrat of all scrapers, the Carbide Scraper with the genuine Carbide Blade, that outlasts any blade made. It's amazingly fast and will do a cleaner, easier job than any scraper on the market. Packed in a handsome display carton.

SPECIALTY SCRAPERS

For scraping glass and many other professional and household uses, Red Devil has three specialty scrapers that for usefulness and overall handiness are unexcelled. Here they are: the Razor Blade Scraper with its removable safety shield; the Jak-Nife Scraper with its retractable blade; and the non-breakable, safety-edge Lucite Scraper.

SANDING EQUIPMENT

After scraping, comes sanding! And Red Devil's Handy Pack Sandpaper (in four different grits) and Sandpaper Holders (two styles) answers the call from mechanic to painter, from craftsman to hobbyist, from housekeeper to handyman. Red Devil's high quality sandpaper, held taut by an exclusive locking device in their own-make holder, assures 100% sanding results.



Red Devil Scrapers are packed for customer appeal in colorful counter displays, which supplement demand-building, national advertising the year round.





Red Devil WOOD SCRAPERS

Patented

No. 40

No. 40 RED DEVIL Wood Scraper is an improved model of the standard type No. 4. The handle is 1" longer, giving it an overall length of 7". It has already become the most popular all-around scraper—the fastest seller any dealer could stock. Remarkable balance. Uses RED DEVIL No. 1½ double edge replaceable blades.

RED DEVIL No. 40—PACKED ONE DOZEN IN DISPLAY BOX. 1 GROSS IN CASE; WEIGHT 28 LBS.

No. 50

No. 50 RED DEVIL Wood Scraper is the cream of the crop. you can't sell a finer spade-type wood scraper. Extra long handle, shaped to make scraping easier and fast and give perfect leverage in any position. Length 9" overall. Uses RED DEVIL No. 2½ double edge replaceable blades.

RED DEVIL No. 50—PACKED SIX IN DISPLAY BOX. 1 GROSS IN CASE; WEIGHT 59 LBS.

No. WS7

All Aluminum

Similar in size to the highly popular No. 50, but designed for heavy duty and long use. The lightness and smoothness of the all-aluminum handle permits noticeably fast, effortless scraping with perfect leverage in all positions. Length over all 9". Use Red Devil No. 2½ double edge replaceable blades.

RED DEVIL No. WS7—PACKED ONE IN BOX. 8 IN DISPLAY CARTON. 1 GROSS IN CASE; WEIGHT 90 LBS.

No. 14

No. 14 RED DEVIL Wood Scraper is similar in quality and shape to the No. 50 but has an exceptionally long handle—14" overall. This extra length permits easy scraping underneath and behind radiators and other obstructions and permits use of both hands. The perfect answer to "long reach" wood scraping problems. Uses RED DEVIL No. 2½ double edge replaceable blades.

RED DEVIL No. 14 — PACKED 8 IN A CARTON. 1 GROSS IN A CASE; WEIGHT 78 LBS.



Red Devil **WOOD SCRAPERS**

No. 8 Pistol Grip Model



No. 8

Because replaceable blades are used in RED DEVIL Scrapers, repeat orders for extra blades are assured, at material savings to the customer. See page 41.

No. 8 RED DEVIL Wood Scraper has a perfectly balanced pistol grip which assures more even scraping and absolute comfort to the hands. Scrapes off the toughest old finish and evens down rough spots with less pressure. Pistol handle can be set on either the lower side (as shown) or upper side of scraper. Cannot work loose while in operation. Uses RED DEVIL No. 2½ double edge replaceable blades.

**RED DEVIL No. 8—PACKED 3 IN DISPLAY BOX
1 GROSS IN CASE. WEIGHT 120 LBS.**

No. 310 Painters' Scraper Set

Long the favorite of fine craftsmen—painters, furniture finishers, restorers, picture frame makers, cabinet makers, the Red Devil No. 310 Painters' Scraper Set is the special scraper for that very special job. The four blades, each packed in an airtight plastic envelope, can be used for fine work in tough corners, for molding, for odd angles, and unusual shapes. The interchangeable blades are rigidly secured to the rectangular steel shank of the handle with a heavy hex nut. A sturdy, versatile, and widely adaptable tool.



RED DEVIL No. 310—Painters' Scraper Set. Steel Scraper Shank 5'
Overall Length with red wooden handle. 4 Blades as illustrated. 1 Ogee, 1 HALF Ogee, 2 triangle blades. Each in plastic envelope. Packed 300 in a box. 1 gross in case. Weight 108 lbs.



Red Devil

No. CSI CARBIDE TIPPED SCRAPER

WITH GENUINE

TUNGSTEN CARBIDE BLADE

Stays Sharp 100 Times Longer

Hardest Metal Made by Man

Here's a scraper harder than the hardest steel—in fact nearly as hard as a diamond. The blade, made of Tungsten Carbide, outlasts any on the market today — and further — it'll do jobs that other scrapers can't touch. Its four edges stay sharp 100 times longer. Has a finely balanced handle—still another feature. Weighs less than 10 ounces.

Solvent or torch is not necessary, but may be used if desired.

Quickly removes paint, rust or finish from wood, metal, masonry, etc. Too sharp for glass. Gets into corners, moldings, and places once inaccessible.

EASY TO SELL FEATURES:

Performs many jobs previously impossible.

Scrapes cleaner.

More efficient, yet so easy.

Scrapes much faster.

Stays sharp 100 times longer.

Scientifically balanced and weighted handle. Yet tool weighs less than 10 ounces.

Backed by national advertising and effective dealer aids to build sales and profits.

Reversible, Replaceable Blades

4 working edges

4 shaped corners

Working edges easily changed by loosening the set screw.

AMAZINGLY FAST!

Does a CLEANER, EASIER, MORE EFFICIENT Scraping Job



Red Devil Tungsten Carbide Replacement Blades No. CSB1 are individually packed in handsome, laminated plastic and cardboard displays.

RED DEVIL BLADES No. CSB1—2" WIDE. PACKED INDIVIDUALLY IN DISPLAY.

Compact and attention-compelling counter display box helps you sell RED DEVIL CS1 Scraper.



RED DEVIL No. CS1 — 10 1/4" OVERALL. PACKED ONE TO BOX & TO COUNTER DISPLAY. WEIGHT 6 1/2 OZS.



WOOD SCRAPERS

Red Devil WOOD SCRAPERS

For reference to RED DEVIL No. 1½ and No. 2½ double edge replacement blades listed on this page, see page 41 for complete details. Both size blades can be supplied with super sharp or serrated edges.



No. 0

No. 0 Paint & Wood Scraper

Handy single blade scraper, exceptional value at this very low price. "Big" size for the money, too. Just right for window sash work and tight quarters. Bright Red Handle.

RED DEVIL No. 0—OVERALL LENGTH 5". 12 IN A BOX. 1 GROSS IN CASE; WEIGHT 15 LBS.



No. 1½

No. 1½ Wood Scraper

A handy household tool. Useful for shaving tight windows, doors, drawers, for refinishing furniture, etc., a real quality tool and a cheap one. The same shape and quality as No. 2½ except that it uses No. 1½ blades.

RED DEVIL No. 1½ — OVERALL LENGTH 5". 12 IN DISPLAY BOX. 1 GROSS IN CASE; WEIGHT 27 LBS.



No. 2½

No. 2½ Wood Scraper

This scraper fits the pocket and is easy to hold. Fitted with a pair of RED DEVIL No. 2½ Replaceable Cutter Blades and has a smooth wooden handle with bright red lacquer finish.

RED DEVIL No. 2½ — OVERALL LENGTH 5". 6 IN DISPLAY BOX. 1 GROSS IN CASE; WEIGHT 48 LBS.



No. 3

No. 3 Scraper & Putty Knife

Combination Scraper and Putty Knife. A two in one tool that is a wonder. The scraper end has a 1½" blade. The other end is a putty knife of high quality. Here is a small tool that is particularly good for the household or small job.

RED DEVIL No. 3 — OVERALL LENGTH 7½". 6 IN BOX. 1 GROSS IN CASE; WEIGHT 24 LBS.



No. 4

No. 4 Wood Scraper

A real quality tool with two cutter blades. Uses RED DEVIL No. 1½ double edge replaceable blades. The spade shaped handle gives an easier grip and greater pressure where needed. Has smooth wooden handle; bright red lacquer finish.

RED DEVIL No. 4—OVERALL LENGTH 8". 12 IN DISPLAY BOX. 1 GROSS IN CASE; WEIGHT 24 LBS.



No. 5

No. 5 Wood Scraper

The same scraper as No. 4 except that it is shaped to hold RED DEVIL No. 2½ double edge replaceable blades. A very popular number at the price.

RED DEVIL No. 5—OVERALL LENGTH 7". 6 IN DISPLAY BOX. 1 GROSS IN CASE; WEIGHT 48 LBS.

WOOD SCRAPER BLADES AND FILES



Red Devil

INTERCHANGEABLE SCRAPER BLADES

DOUBLE EDGE BLADES

RED DEVIL double edge scraper blades are supplied with super-sharp or serrated edges. The blades are made of 21 gauge .90 case hardened carbon steel; they take a keen edge and hold it. Illustrated at right is a pair of RED DEVIL double edge blades, partially removed from scraper. Blades are easily pushed in and out of handle without screws, gadgets, or special tools.

The RED DEVIL double edge blades with serrated edges are big time savers on rough surfaces. No advance in list price over super-sharp blades. User can divide pair of blades so that one side is sharp and the other serrated.

RED DEVIL DOUBLE EDGE SUPERSHARP BLADE No. 1½ — 1½" WIDE. FOR NOS. 1½, 4, and 40 WOOD SCRAPER.

RED DEVIL DOUBLE EDGE SERRATED BLADES No. 1½A — 1½" WIDE. FOR NOS. 1½, 4, and 40 WOOD SCRAPER.

BOTH PACKED 1 DOZEN PAIR IN DISPLAY BOX; WEIGHT ½ LB.

RED DEVIL DOUBLE EDGE SUPERSHARP BLADE No. 2½ — 2½" WIDE. FOR NOS. 2½, 5, 50, W57, 8, 14 and 18 WOOD SCRAPER.

RED DEVIL DOUBLE EDGE SERRATED BLADES No. 2½A — 2½" WIDE. FOR NOS. 2½, 5, 50, W57, 8, 14, and 18 WOOD SCRAPER.

BOTH PACKED 1 DOZEN PAIR IN DISPLAY BOX; WEIGHT 1 LB.



Nos. 1½, 2½
SUPERSHARP EDGES



Nos. 1½A, 2½A
SERRATED EDGES

REVERSIBLE EDGE BLADES

For the Red Devil No. 12 Wood Scraper two types of reversible edge blades can be supplied:

- (1) No. 12Z for late model No. 12 scrapers and Zip-All scrapers 2½" wide.
- (2) No. 12-2½ for replacement on old model Red Devil No. 12 scrapers only.

Like the RED DEVIL double edge blades, these handy reversible, replaceable blades are made of 21 gauge .90 carbon steel and take a keen edge and hold it.

RED DEVIL REVERSIBLE BLADE No. 12-2½ — 2½" WIDE. FOR RED DEVIL No. 12 WOOD SCRAPER.

RED DEVIL REVERSIBLE ZIP-ALL BLADE No. 12Z — 2½" WIDE. FOR RED DEVIL No. 12 WOOD SCRAPER and ZIP-ALL SCRAPERS, 2½" WIDE.

BOTH PACKED 1 DOZEN IN A BOX. WEIGHT 6 OUNCES.



Zip-All No. 12 Z



No. 12-2½

Red Devil

WOOD SCRAPER FILE

This file is especially designed to keep a keen edge on all Red Devil scraper blades. Has a hole for hanging on nail. It is also useful as a general utility file.

RED DEVIL No. 15—INDIVIDUALLY WRAPPED. 1 DOZEN IN BOX. WEIGHT ¼ LB.



No. 15



SPECIALTY SCRAPERS

How To Use The **Red Devil** Double Blade Scrapers



Here's the proper grip for easiest, speediest, and best results. RED DEVIL Scrapers are designed to properly fit the hand.

Hold Scraper as illustrated for best results. Always scrape at an angle to the grain of the wood and with the grain if possible. To scrape paint, varnish, etc., bear down only hard enough to remove old material and until the surface is exposed, so that a fine smooth surface is secured. RED DEVIL Scrapers will scrape the paint or varnish from automobiles without the aid of varnish remover, if handled properly.

To sharpen always file against the bevel and keep the original angle. All RED DEVIL scrapers can be sharpened hundreds of times if the handle is securely held in a vise and the proper care is exercised. All RED DEVIL scraper blades are tempered under file hardness. Use either a scraper file (Red Devil No. 15) or carborundum stone to sharpen.

Blades are quickly and easily removed for sharpening or replacement.

Boatsmen find RED DEVIL Scrapers ideal because barnacles and paint do not slide up handle and because they will float when accidentally dropped overboard.

SPECIALTY SCRAPERS

Jak-Nife Scraper



No. 13

From the safety angle alone, No. 13 Jak-Nife cannot be surpassed as a razor blade scraper regardless of price. It's the tool of a hundred uses. Latest and best in this type of tool, it combines a strong, effective cutting edge that folds into itself like a jack knife (as shown in the illustration). Holds a single or double edge blade. Used as a scraper for cleaning paint, putty, or labels off glass, and other surfaces; used as a cutter for cutting wall paper, wrapping paper and other materials; and as a knife for many auxiliary purposes. Can be set and locked at any number of desired angles or parallel at right angles to handle. Hole in handle for hanging, or attaching to a chain.

RED DEVIL No. 13—PACKED 12 IN DISPLAY. WEIGHT, PER DOZEN, 1 1/4 LBS.



Razor Blade Scraper

No. 49

"Whistle While You Work" when you use the RED DEVIL No. 49. A

convenient hand tool with removable protecting shield. Fitted with single edge blade, non-slip handle. Small and compact, easy to hold, making it ideal for removing stickers from windows and getting paint or putty out of corners. Hole intended for hanging purposes can also be used as a real whistle.

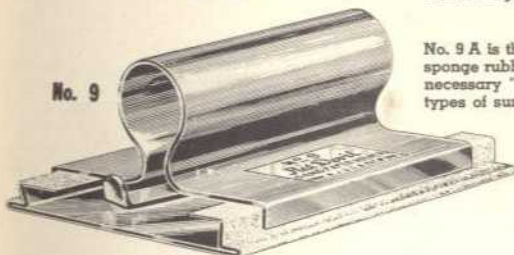
RED DEVIL No. 49—1 DOZEN IN BOX. WEIGHT 3/4 LB.



Red Devil SANDPAPER HOLDERS



No. 9A



No. 9

These sturdy holders take RED DEVIL Handy Pack Size of sandpaper (4 different grits), as shown on bottom of page, also hold $\frac{1}{4}$ sheet standard size. Equipped with quick trigger control of grip and release. The paper is held very taut, with slight bulge on bottom giving 100% results on surfaces and corners and getting 100% wear from all parts of the paper. All steel with simple, fool-proof locking device, bright polished handle. $4\frac{1}{2}$ inches long, $3\frac{1}{2}$ inches wide.

No. 9A is the same as the No. 9 with the addition of a sponge rubber base which adds resiliency and has the necessary "give" needed to get best results on many types of surfaces. Irregular or curved.

RED DEVIL No. 9—1 DOZEN IN DISPLAY;
1 GROSS IN CASE; WEIGHT PER GROSS 75 LBS.

RED DEVIL No. 9A—1 DOZ. IN DISPLAY;
1 GROSS IN CASE; WEIGHT PER GROSS 78 LBS.

A low-priced, fast-selling RED DEVIL tool of ever increasing popularity for the painter, wood worker, pattern maker, home crafter, and anyone using sandpaper.



HANDY PACK SANDPAPER

RED DEVIL "Handy Pack" Sandpaper is universally useful to housekeepers, handy men, glaziers and mechanics. Scours rust and grease from stove tops, pots and pans. Cleans and smoothes floors, trim, furniture, etc., before painting, varnishing or waxing. Removes rust from tire rims of automobiles, tools, etc.

The individual Handy Packs contain 20 assorted sheets of four different grits: coarse, medium, fine, and very fine. The painter, woodworker, hobbyist, housewife, and anyone using sandpaper in small quantities will want to buy this RED DEVIL Handy Pack.

Best quality sandpaper, full size sheets, full count, packed in the most attractive two-color display carton—these features make Handy Pack a repeat seller.

RED DEVIL Handy Pack Sandpaper fits RED DEVIL Sandpaper Holders, Nos. 9 and 9A, illustrated above. It can also be used without a holder.

RED DEVIL No. 24—20 SHEETS IN A PACK; 50 PACKS IN DISPLAY CARTON; 4 CARTONS (OR 200 PACKS) IN CASE. WEIGHT 48 LBS.

No. 24



Four Grits in Each
Handy Pack



SCRAPER DISPLAY—PAINTER KIT

Red Devil

No. 170 WOOD SCRAPER DISPLAY



To appeal to the craftsman who always requires wood scrapers, the home workshop enthusiast, or the increasing number of home owners who do their own painting or furniture refinishing, the RED DEVIL No. 170 Display, used as a hanging panel or as a counter easel, is an immediate center of interest and buying action. The inclusion of a glass cutter on this display also helps to sell other related items in the RED DEVIL line for "work with glass" and "work with wood" are never far apart.

No. 170 WOOD SCRAPER DISPLAY

Contains:—

40	Cabinet Scraper
50	Wood Scraper
8	Pistol Grip Scraper
024	Glass Cutter

PACKED 1 TO A CARTON;

WEIGHT 1½ LBS.

A1 PAINTER KIT

A "SAMPLER" OF FINE, TOP SELLING RED DEVIL PAINT, GLASS AND SCRAPING TOOLS. Professionals, hobbyists, and homeowners alike will want this unique tool kit. It can't miss.

Contains:—

024	1 only Red Devil Glass Cutter
0	1 only Red Devil Cabinet Scraper
40	1 only Red Devil Wood Scraper
9	1 only Red Devil Sandpaper Holder
24	1 pkg. Red Devil Handy Pack Sandpaper
13	1 only Red Devil "Jak-Nife" Scraper
21-2	1 package Red Devil Triangle Points
P23-1¼S	1 only Red Devil Putty Knife
P103	1 only Red Devil Wall Scraper
LS-1	1 only Red Devil Lucite Scraper
PH-1	1 only Red Devil Paint Can Hook
7	1 only Steel Utility Box



PACKED 6 TO A CARTON;
SHIPPING WEIGHT 22 LBS.



Red Devil

A9 COUNTER MERCHANDISER

Designed For All Dealers Who Carry Paint—A Truly Portable

Painters' Tool Department



Placed prominently on a counter in the paint department this special counter merchandiser will stimulate new "tie in" sales of Putty Knives, Wall Scrapers, Sandpaper Holders, Razor Blade Holders, Glass Cutters, Wood Scrapers, Glaziers' Points, and all similar items.

This is a portable painter's tool department. It holds a complete assortment of tools in every price range. Each of these tools is a guaranteed volume seller, proven by Red Devil sales records.

Red Devil Leaders in the New "Painters' Tool Department"

TOP

6 only	P1-1 1/4 S	Stiff Putty Knives
6 only	P1-1 1/4 F	Flexible Putty Knives
6 only	P23-1 1/4 S	Stiff Putty Knives
6 only	P23-1 1/4 F	Flexible Putty Knives
6 only	P103-3S	Stiff Wall Scrapers
6 only	P103-3F	Flexible Wall Scrapers
4 only	P23-3F	Flexible Wall Scrapers
2 only	P23-3S	Stiff Wall Scrapers
4 only	P1-3F	Flexible Wall Scrapers
2 only	P1-3S	Stiff Wall Scrapers

BOTTOM

1 doz.	5	Sandpaper Holders
1 doz.	20	Phys. Glaziers' Points
1 doz.	13	Razor Blade Holders
1 doz.	024	Glass Cutters
1/2 doz.	2 1/2	Retill Scraper Blades
1/2 doz.	1 1/2	Retill Scraper Blades
1 doz.	0	Cabinet Scrapers
1 doz.	40	1 1/2" Wood Scrapers
6 only	50	2 1/2" Wood Scrapers

This entire assortment of tools fits into the counter merchandiser pictured above. The unit is sturdily constructed of wood, masonite, and wire—finished in dark blue color to set off the tools. This valuable selling aid is supplied at cost of the tools only.



DISPLAY PANELS

Red Devil

DISPLAY PANEL

No. 194

Tool No.

- LS1 Lucite Scraper
- 40 Wood Scraper
- 50 Wood Scraper
- 8 Wood Scraper
- 14 Wood Scraper
- 1 1/2 Scraper Blade
- 2 1/2 Scraper Blade
- 024 or G2 Glass Cutter
- 023 or G1 Glass Cutter
- 20 Triangle Points
- 9 Sandpaper Holder
- 12 Jak-Knife

Tool No.

- 210 Glass Pliers
- P102 Putty Knife
- P23 3" Wall Scraper
- P15 Putty Spreader
- P1-1 1/2 Putty Knife
- P1-35 Wall Scraper
- P17 Putty Spreader
- P103 Wall Scraper
- P23-1 1/2 Putty Knife
- P25-2 1/2 Burn-Off Knife
- 16 Wedges
- IDP Driver

No. 194



Illustrated on this page are two samples of typical Red Devil Display Panels. Periodically these displays are revised to include the newest and fastest selling tools in the famous Red Devil line. These attractive, permanent porcelain-enamel steel displays produce "action" at the all-important point-of-sale.

DISPLAY PANEL

No. 195

Tool No.

- LS1 Lucite Scraper
- 40 Wood Scraper
- 50 Wood Scraper
- 8 Wood Scraper
- 14 Wood Scraper
- 1 1/2 Scraper Blade
- 2 1/2 Scraper Blade
- 13 Jak-Knife
- 024 or G2 Glass Cutter
- 023 or G1 Glass Cutter
- 20 Triangle Points
- 5 Wedge
- 10 Wedge
- P23 Putty Knife
- P103 Wall Scraper
- 9 Sandpaper Holder

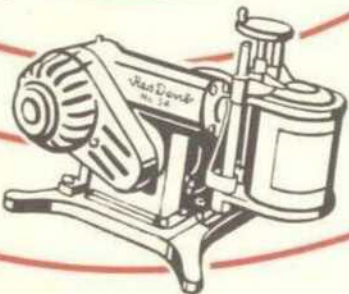


No. 195





PAINT CONDITIONING MACHINES



THE FRESHER THE PAINT
THE FASTER THE SALES



Red Devil

PAINT CONDITIONERS Will Build a Bigger Paint Business For You

Thousands of dealers throughout the country are reaping richer profits from the greatest paint sales promoter of our time. Offer your customers factory-fresh paint at no extra cost—and your sales automatically boom! Customers want a paint that doesn't have to be stirred for days after it's taken home. They want a paint with the pigment where it belongs—not settled out of suspension. Sell them a can of "Red-Devil-Conditioned" paint—they've got what they want—and you've got repeat customers!

If you sell "store-mixed" paint, a Red Devil Paint Conditioner is indispensable for the best results. Many dealers find it essential for mixing special shades of paint to customer requirements and paint manufacturers recommend it. Whichever way the dual purpose Red Devil Paint Conditioner is used, it guarantees the most perfect paint pigment dispersion possible!

Your **Red Devil** Works Like A Demon For Impulse Sales. It sells as it works. Not only sells more paint but helps sell related items too! While your customer is waiting for this bonus service—you've got time to sell him brushes, sandpaper, paint scrapers—anything in the paint line. Display these items around your Red Devil—a browsing customer picks up sales!

Your **Red Devil** Paint Conditioner Attracts Traffic Through The Paint Department. The live-action of this patented conditioner attracts attention like a side-show barker. Gives you a chance to explain to curious customers that you sell more than just a can of paint. You offer them factory-fresh paint or store-mixed paint at no extra charge!

Red Devil Paint Conditioners Are Extremely Simple To Operate. Just slip the can

between the jaws, spin the handle home and flip the switch. Automatic timer switches off the current when the conditioning job is done. (Average time less than two minutes.) And because Red Devil clamps top and bottom, there's no danger of the lid flying off. Red Devil's exclusive 3-way motion gives your paint the mix of its life—joins the lary pigment back into colloidal suspension and does it quicker and more thoroughly than any machine on the market!

Red Devil Merchandising Aids Make Your Conditioner Work Overtime. National advertising tells your customers they don't have to mix their paint when they buy from stores displaying the Red Devil Paint Conditioner.

sticker. Display this handsome two-color decal for more paint business. It's nationally recognized as the sign of fresh, conditioned paint. Red Devil conditioning-date stickers are a further aid in promoting the extra service you give.





Red Devil

No. 30 PAINT CONDITIONER

Patented

The No. 30 Paint Conditioner conditions any can on shelf from 1/4 pint to a gallon. For 1 1/2 gallon can use No. 30 D.

When featured prominently in paint department there will always be paint-conscious spectators watching the "conditioning" process. For mixing "store mixed" paint No. 30 is essential and always keeps the can top secure.



While the No. 30 Paint Conditioner is making paint "fresher than fresh", there is time to merchandise Red Devil tools and other related items.

Both jaws of the can holder have receding, concentric rings to hold various sized round cans. Four-can and square-can adapters can be quickly fitted into the jaws. For these and other extra accessories see pages 50 and 51.

ILLUSTRATION SHOWS PAINT CONDITIONER WITH COUNTER BASE WHICH IS OPTIONAL EQUIPMENT

This universally popular RED DEVIL Conditioner is now more widely used than ever. The Automatic Timer switches off the current at any predetermined period of from 30 seconds up to 15 minutes of conditioning. Cans of like size are changed in two seconds, and a half-pint is replaced with a gallon can in 10 seconds.

The RED DEVIL NO. 30 employs exclusive patented eccentric-action, operating at a rate of 1350 shakes a minute. It vigorously, constantly agitates, liter-

ally breaking up lazy pigments and wall sediments throughout all parts of the can, mixing them into a solution equal to factory-freshness. Can or label is not marred.

The RED DEVIL NO. 30 is proving to be a "must" in progressive paint dealers' from coast to coast, and is accepted as standard by all leading paint manufacturers, painters, decorators, and many municipalities, and government departments.



Red Devil ACCESSORIES FOR No. 30 PAINT CONDITIONER

Patented

Standard Pedestal Base



The Counter High Pedestal Base for the Red Devil No. 30 Paint Conditioner is intended to be screwed down to the floor in a suitable location. Smart merchandisers no longer try to keep the RED DEVIL Paint Conditioner "behind the scenes" as it is more convenient to have it adjacent to paint sales area and is a constant attraction to customers.

WEIGHT 47 LBS.

Pedestal Base With Feet



The Pedestal Base With Feet is similar to the Counter High Base but is supplied with rubber shod feet so that it can be used without being fastened to the floor. This permits changing the location of the machine as display requirements or other conditions necessitate. The counter high bases are convenient, flexible and can be made a center of "store-mixed" paint sales activities.

WEIGHT 59 LBS.



Red Devil

ACCESSORIES FOR No. 30 PAINT CONDITIONER

Patented

Counter Base



A revolutionary advance in the design of mounting for RED DEVIL No. 30 Paint Conditioner, the spring mounted Counter Base eliminates vibration and cuts down noise of operation.

SHIPPED 1 IN CARTON. WEIGHT 16 LBS.

Standard Floor Mounting



The RED DEVIL No. 30 is widely adaptable to a variety of store layouts and paint merchandising problems. It puts Paint Conditioning where it belongs, in the forefront of your paint sales activities.

Square Can Adapter



Quickly attached and removed, this two part adapter makes it possible to thoroughly condition square cans of paint or other material.

SHIPPED 1 PAIR IN CARTON. WEIGHT 2 LBS.

Four Can Adapter



This one-part adapter quickly fits lower jaw of can clamp of the No. 30 and will hold four pint or quart cans and condition their contents in a single operation. This accessory is very useful and popular among store and industrial users.

SHIPPED 1 IN A CARTON. WEIGHT 2 LBS.



PAINT CONDITIONER SPECIFICATIONS

SPECIFICATIONS FOR *Red Devil* NO. 30 PAINT CONDITIONER

TAKES: $\frac{1}{4}$ pint to 1 gallon cans U. S. Standard (Imperial Standard on special order).

BASE MEASUREMENTS: $12\frac{1}{2}$ " wide, $14\frac{1}{2}$ " long, $19\frac{1}{2}$ " high; operating space $13" \times 21\frac{1}{4}"$. (Fits Pedestal Base $34"$ high).

MOTOR EQUIPMENT: $\frac{1}{4}$ H.P. 60 cycle, 110 volt A.C., unless otherwise specified.

OSCILLATION: 1350 shakes per minute.

LUBRICATION: Operates in a bath of oil, that requires only occasional addition of good grade 20W SAE oil. Bayonet type oil gauge supplied.

AVERAGE CONDITIONING TIME: Upward of 2 minutes, according to condition of material and size of can.

ACCESSORIES: Integral Automatic Timer shuts off at any predetermined time from 30 seconds up to 15 minutes. A Counter Base, a Counter-high Pedestal Base, 4 Can Adapter, or Square Can Adapter, supplied at extra cost.

MOUNTING: Recommended to be attached to Counter Base or Pedestal Base or secured to floor or strongly portable platform. Holes are bored in each of four corners of the base.

PACKING: Completely assembled and mounted on skids. 4 lag screws supplied for fastening. Remove plug in top of main casting and insert bayonet type oil gauge after conditioner has been set in place.



SPECIFICATIONS : *Red Devil* NO. 30D PAINT CONDITIONER

TAKES: $\frac{1}{4}$ pint to $1\frac{1}{2}$ gallon cans, U. S. Standard, Can Size $8\frac{1}{2}" \times 7\frac{1}{2}"$.

OSCILLATION: 960 Shakes per minute.

OTHER SPECIFICATIONS: Same as No. 30 (above).

RED DEVIL PAINT CONDITIONERS HAVE DIVERSIFIED USES IN INDUSTRY

Although originally created and designed for reconditioning paint, and widely used for preparing store-mixed paint, Red Devil Paint Conditioners have become popular and accepted in their own right for mixing many diversified materials and liquids, and as testing devices. Oil company maintenance departments, testing laboratories, printers' ink manufacturers, mayonnaise makers, dye plants, fingernail polish houses, dental laboratories (for homogenizing dental plaster), makers of synthetic lacquers, industrial finishes, special color blends, and even, believe it or not, whipped cream, rice pudding and peanut butter—these, and many other companies, use Red Devil conditioners as an integral part in their operations. Industry also makes use of them to tumble small parts and castings.

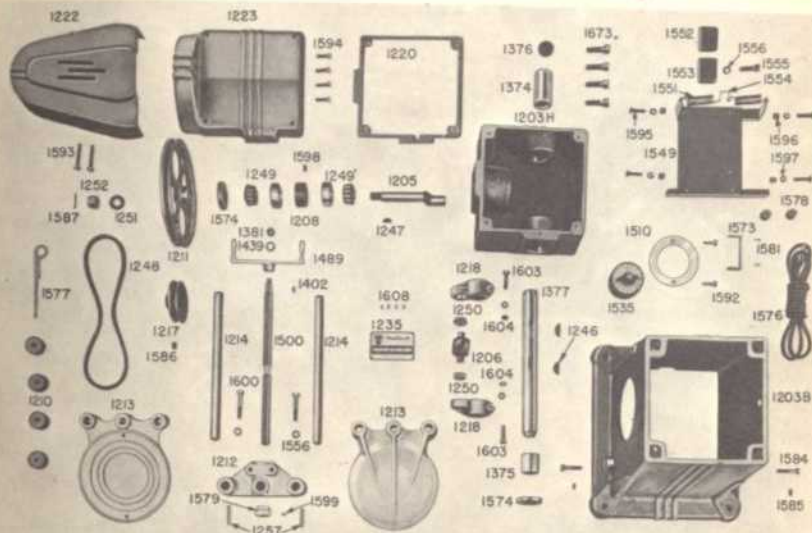
Users of Red Devil conditioners have found that their high speed and complete agitating force is far superior to older and slower methods. Write us regarding your specific conditioning problems.

PAINT CONDITIONER PARTS



Red Devil

PARTS LIST FOR NO. 30 PAINT CONDITIONER



30 PAINT CONDITIONER

Part No.	Name
1203B	Base
1203H	Flanging Head
1204	Crankshaft
1205	Spider
1206	Square Can Adapter
1207	Bearing Spacer
1208	Bulb Foot
1209	Crankshaft Pulley
1210	Clamp Adapter
1211	Can Clamp (upper jaw)
1212	Can Clamp (lower jaw)
1213	Guide Pin
1214	Motor Pulley
1215	Bearing Bracket
1216	Belt Tension Stud
1217	Cover Gasket
1218	Belt Guard
1219	Cover
1220	Name Plate
1221	Woodruff Key
1222	Woodruff Key
1223	Vee Bolt
1224	Timken Bearing
1225	Timken Bearing
1226	Fiber Washer, Crankshaft
1227	Crankshaft Nut
1228	Grassie Pin
1229	4-Can Adapter
1230	Bear Bearing
1231	Frame Bearing
1232	Wash Plug
1233	Agitator Shaft

*Canadian Machines
*23 type & 30 type

Part No.	Name
1381	Nut For Handle
1402	Woodruff Key
1409	Shake Proof Washer for Handle
1489	Handle Assembly
1500	Clamp Screw
1510	Timer Ring
1533	Timer
1534	Toggle Switch*
1537	Flat Washer*
1538	Nut
1539	Squeeze Connector*
1540	Hollow Screw*
1541	Switch Box*
1542	Cover*
1543	Switch Bracket*
1544	Screws*
1545	Brass Screws*
1546	Bracket Screws*
1547	3 Prong Plug and Lead
1549	Motor Base Assembly
1551	Tension Spring
1552	Square Washer Outside
1553	Square Washer Inside
1554	Spring Clip
1555	Bolt
1556	Washer
1573	Timer Bracket
1574	Oil Betainer
1575	Motor
1576	2 Prong Plug and Lead
1577	Oil Level Stick
1578	Grimmet

Part No.	Name
1579	Adapter Plug
1581	Timer Bracket Screws
1582	Pipe Plug
1583	Pedestal Base
1584	Pinot Screws
1585	Pinot Lock Washer
1586	Pulley Screw
1587	Crankshaft Center Pin
1588	Timer Raising Bolt
1589	Belt Guard Bolts
1590	Cover Screws
1591	Motor Bolts
1592	Motor Nuts
1593	Washer
1594	Spacer Set Screw
1595	Plug Set Screw
1596	Adapter Bolts
1600	Adapter Nuts
1602	Replacement Handle for 1218
1603	Some as 1489 with Straight
1604	hale and set screw
1605	Bearing Bracket Bolts
1606	Bearing Bracket Nuts
1607	Vee Bolt**
1608	Motor 23 type
1609	Motor Pulley**
1610	Home Plate Pins
1611	Pedestal Base Bolts
1612	Pedestal Base Nuts
1613	Pedestal Base Washer
1614	Housing Bolts

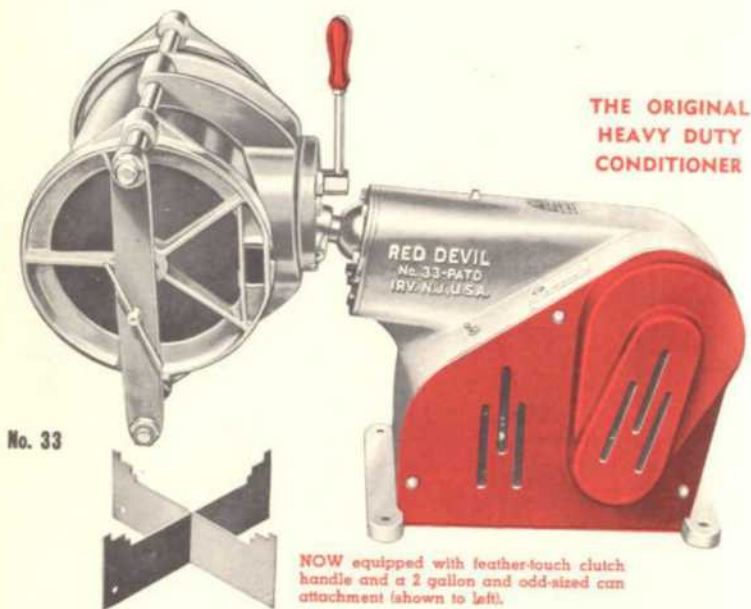
SPECIFY SERIAL NUMBER WHEN ORDERING PARTS



PAINT CONDITIONERS (2 to 5 Gallons)

Red Devil **No. 33 PAINT CONDITIONER**

Patented
For 2 to 5 Gallon Cans



**THE ORIGINAL
HEAVY DUTY
CONDITIONER**

NOW equipped with feather-touch clutch handle and a 2 gallon and odd-sized can attachment (shown to left).

The No. 33 is designed for industrial use in paint factories, warehouses, aircraft plants, shipyards, auto and appliance plants, body painters, city and public utilities maintenance shops, building maintenance, oil company maintenance departments, larger painting contractors, and a large number of manufacturing plants for mixing of colors, paints, other liquids and materials.

The unit features a **TRIPLE THREE-WAY ACTION**—with can in upright, upside down, or on the side.

it agitates at high speed upward, downward, and outward, creating a force inside the can that literally rips pigments apart and thoroughly mixes the whole vehicle.

The feather-touch clutch handle makes operation extremely easy—a foot pedal release facilitates removal of heavy cans or drums. Has adaptor for 2 gallon and odd-sized cans. (See opposite page for parts and specifications.)

PAINT CONDITIONER SPECIFICATIONS AND PARTS



SPECIFICATIONS for **Red Devil** No. 33 PAINT CONDITIONER

TAKES: 2 to 5 gallon cans U. S. Standard (Imperial Standard on special order).

BASE MEASUREMENTS: 11 3/4" wide, 19 1/4" long, 30" high. Operating space 39" x 15 1/2".

MOTOR EQUIPMENT: 1/3 H.P. 60 cycles, 110 volts, A.C., unless otherwise specified. Can be supplied with explosion-proof motor at extra cost.

SHIPPING WEIGHT: 375 lbs.

OSCILLATION: Triple three-way action.

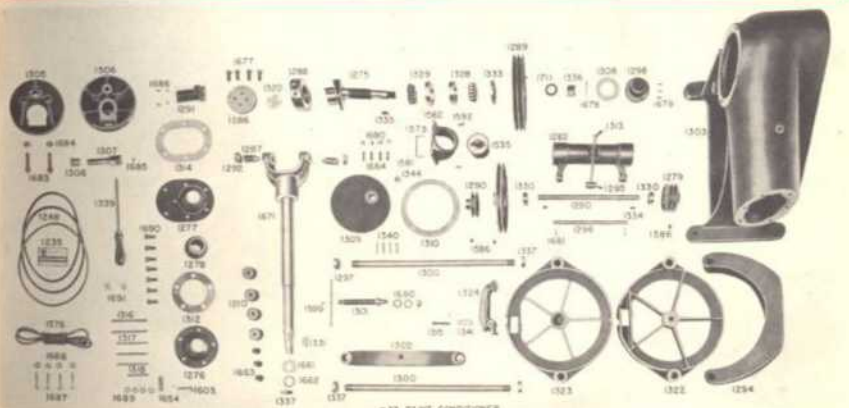
LUBRICATION: Operates in a bath of oil that requires only occasional addition of good grade 20W SAE oil.

ACCESSORIES: 2 gallon and odd-size adapter.

MOUNTING: Recommended to be secured to floor or strong portable base. Holes are bored in each of four corners of the base.

PACKING: Completely assembled and mounted on skids. 4 lag screws supplied for fastening to floor through rubber shock absorbers. Built-in glass window oil gauge.

PARTS LIST FOR NO. 33 PAINT CONDITIONER



NO. 33 PAINT CONDITIONER

1248	V. Belts	1310	Gasket for Cover	1578	Grummet
1275	Crankshaft	1312	Shim for Front Bearing	1581	Screws for Timer Clamp
1277	Jacklet (Front)	1313	Screw 1/2 x 6" Belt Tightener	1586	Pulley Set Screws
1278	Jacklet (Rear)	1314	Gasket for Front Bearing	1592	Timer Housing Screws
1280	Front Bearing	1315	Rivet for Lever	1599	Handle for Belt Guard
1282	Drive Pulley (Countershaft)	1316	Stud 5/16 x 4 13/16"	1603	Screw for Belt Guard Offset
1281	Counter Shaft	1317	Stud 5/16 x 4 13/16"	1614	Offset for Stud 1317
1283	Drive Pulley (Countershaft)	1318	Stud 5/16 x 2 1/2"	1619	Snap Ring
1284	Counter Shaft Housing	1320	Shim for Thrust Plate	1620	Washer and Nut
1285	Sleeve	1322	Upper Plate, Container Holder	1621	Washer
1286	Thrust Plate	1323	Lower Plate, Container Holder	1622	Washer—Shock proof
1287	Screw for Universal Joint	1324	Lifting Lever	1624	Stud
1288	Universal Bearing	1325	Belt Guard (Left)	1625	Retaining Ring for Jackshaft Bearing
1289	Crank Shaft Pulley	1326	Rod for Lock Screw	1671	Fork Rod
1290	Motor Pulley	1328	Timken Bearing	1677	Thrust Plate Screws
1291	Oil Throw	1329	Timken Bearing	1678	Crankshaft Cutter Pin
1292	Nut	1330	Ball Bearing	1679	Crankshaft Cap Screws
1293	Belt Guard (Right)	1331	Woodruff Key	1680	Hand Hole Cover and Belt Guard Nuts
1294	Bracket for Container	1332	Oil Seal	1681	Jackshaft Hinge Cutter Pins
1295	Prism Block	1334	Woodruff Key	1682	Jackshaft Pulley Keys
1296	Cross Pin	1335	Woodruff Key	1683	Hub Flange Screws
1297	Cross Handle	1336	Nut Castellated	1684	Hub Flange Nuts
1298	Cap for Crankshaft	1337	Nut	1685	Handle Set Screws
1299	Side Rod	1338	Handle for Lock Screw	1686	Oil Throw Screws
1300	Screw	1340	Pins for Side Rods	1687	Motor Mount Screws
1301	Cross Bar	1341	Spring for Lifting Lever	1688	Motor Mount Screw Washers
1302	Housing	1343	Oil Level Window	1689	Belt Guard Offset Washers
1303	Hub Flange	1345	Hub for Containers	1690	Front Bearing Housing Screws
1304	Lock Nut	1350	Timer	1691	Housing Plugs
1305	Lock Screw	1352	Timer Housing	1711	Crankshaft Washer
1306	Gasket for Cap	1372	Timer Clamp	1733	Motor
	Hand Hole Cover	1374	3-Piece Plug and Lead		

SPECIFY SERIAL NUMBER WHEN ORDERING PARTS

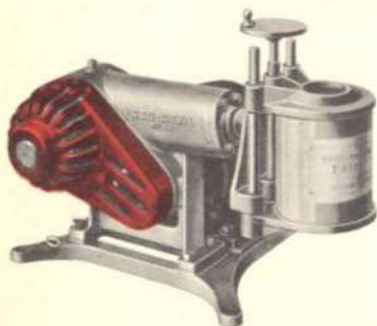


PAINT CONDITIONERS (1/4 Pint to Quart)

Red Devil

No. 34 PAINT CONDITIONER

Patented
Laboratory Model For 1/4 Pint to Quart



No. 34

The No. 34 is primarily designed as a resale feature, but is used by smaller dealers, housefurnishing stores marketing small cans of ready-mixed paints.

It's not to be confused with paint "mixers." The No. 34 is a sturdy paint conditioner, smaller, yes, but the equal in construction and performance of larger RED DEVIL models.

Will handle all size cans from 1/4 pint to 1 quart (U. S. and Imperial Standard). Off-shape, odd size cans, bottles, etc. are held secure in the all-purpose holder—no attachment or adapter necessary.

The same three-way motion that is incorporated in the No. 33 for 5 gallon cans is a feature of this laboratory model.

The machine is light enough to be installed on strong table or counter, and of course it is fully portable, weighing about 50 lbs.

Auto body shops, metal finishers, sign companies, art craft studios, interior decorators, toy and furniture manufacturers, where special paints and color mixes must be in perfect solution, are users of the No. 34. Printers who mix small batches of ink welcome this equipment. Also recommended for leather dyes, mayonnaise, dental plastics, etc.

SPECIFICATIONS

TAKES: 1/4 pint to 1 quart (U. S. or Imperial Standard)

BASE MEASUREMENT: 12" wide—13" long—15" high. Operating space 17 3/4" x 14".

MOTOR EQUIPMENT: 1/6 H. P. 60 cycles, 110 volts, A. C.

OSCILLATION: Three way action.

LUBRICATION: Operates in bath of oil that requires only occasional addition of 20W SAE oil.

AVERAGE CONDITIONING TIME: 1/4 pint 1 minute. 1 quart about 2 minutes according to condition or nature of material.

ACCESSORIES: None.

SHIPPING WEIGHT: 64 lbs.

MOUNTING: Recommended for securing to stand, table, counter, platform. Has holes in each of four arms of base.

PACKING: Completely assembled and mounted on skids with 4 lag screws.



Red Devil PORTABLE ELECTRIC PAINT MIXERS

Patented



No. 31



When paint is thoroughly mixed it spreads easier, gives better coverages, and makes for a better job. Hand mixing is always tedious, and consumes valuable time—and hand mixing cannot possibly mix paint to a prime condition.

RED DEVIL Portable Electric Paint Mixers do a superb job in a few minutes time. The agitating shaft rotates at 1750 revolutions a minute, placing the paint in perfect solution, as good as new stock. Also ideal for making your own mixture or colors right on the job. Mixes and blends lead and oil, lead paste, casein and plastic paste, enamel, lacquer.

Made in three models for handling various size drums. Entirely portable for use in shop or on the job. Complete with 10 feet of flexible extension cord, plug, adjustable can rest, 1/4 H. P. 60 cycle, 110 volt A. C. motor.

RED DEVIL NO. 31 —(Complete as ILLUSTRATED). HEIGHT 27". FOR UP TO 5 GALLON CANS. SHIPPED 1 IN A CRATE. WEIGHT 36 LBS.

RED DEVIL NO. 31A—SIMILAR TO NO. 31 WITH LONGER LEGS TO FIT 30 GALLON DRUMS. HEIGHT 42". SHIPPED 1 IN A CRATE. WEIGHT 48 LBS.

RED DEVIL NO. 31B—SIMILAR TO NO. 31, WITH LONGER LEGS TO FIT 50 GALLON DRUMS. HEIGHT 49". SHIPPED 1 IN A CRATE. WEIGHT 55 LBS.

**Red Devil****No. 31 JR. ELECTRIC PAINT PADDLE****A Time Saver to Speed-Up****Small Paint Blending Jobs -**

The Red Devil No. 31 Jr. Electric Paint Paddle is a handy pocket size replica of the well known No. 31 Paint Mixer. This "Junior" model is a profit making, time saving "grown up," for the master painter and finisher, but still sufficiently compact to be carried to the job in a tool kit.

Blending special colors, often with the customer looking over the painter's shoulder, usually involves small batches of paint — enough for a few pieces of furniture, and then an automobile fender, or the woodwork of a small room. This "to order" blending is often slowed up by time required for hand mixing, by not being able to judge the color accurately until thoroughly mixed, or by the extra precaution needed to avoid slopping colors while mixing. The No. 31 Jr. will eliminate the troublesome hit-or-miss task of hand mixing, and speed up this preparatory work.

For the master painter and decorator, the industrial finisher, the auto body repair shop, the home work shop addict, the man who paints his own house, the paint chemist, the farmer who has to keep dairy barns and milk rooms spotless—for these people, the Red Devil No. 31 Jr. is a natural. They will buy it as a paint blender, and find a thousand-and-one other uses for this handy tool.

The Red Devil Electric Paint Paddle is most useful in handling cans of a gallon or less, and should not be used for thoroughly mixing pigment and oil, or as a general paint conditioner. Paints not in suspension should be reconditioned by Red Devil No. 30 before using this mixer.



No. 31 Jr.

On the job or in the shop—the No. 31 Jr. Paint Paddle makes minutes save hours.

Easily taken apart for cleaning and carrying in tool box.

The No. 31 Jr. Paint Paddle is 14" overall, or almost half the size of the well-known No. 31 Paint Mixer, illustrated on preceding page.

SPECIFICATIONS

MOTOR: Fractional horse power, 110 volt AC, 60 cycle, 1800 R.P.M. Snap switch conveniently placed on handle, five foot rubber covered cord, plug.

DEMOUNTABLE FEATURE: Agitator shaft and patented Baffle action guard secured by simple, positive bayonet type fastening. Middle paddle easily adjusted by

set screw to one inch below surface of liquid. These mixing parts can be immediately snapped apart for cleaning and carrying by twisting the baffle plates.

MOUNTING: Mounted on edge of can by use of set screw clamp which automatically adjusts to height of can. Tool can be readily used without clamp if preferred.

RED DEVIL No. 31 JR. PAINT PADDLE. LENGTH OVERALL 14". PACKED ONE IN A CARTON. SHIPPING WEIGHT 8 LBS.



Cutaway sketch showing No. 31 Jr. in use

The top paddle is adjustable to operate about 1" below the surface of the liquid in the can, thus assuring uniform blending action.



FLOOR CONDITIONING MACHINES



Red Devil FLOOR CONDITIONING MACHINES ARE AN OVER-ALL LINE FROM AN ALL-IN-ONE SOURCE . . .

**We Offer
COMPLETE
FLOOR
CONDITIONING
SERVICE**

RENT
ONE
BY THE
DAY

**Red Devil
FLOOR SANDER**

OUR COMPLETE FLOOR CONDITIONING SERVICE INCLUDES NATIONALLY KNOWN
PAINT, SHELLAC, WAXES, WOOD SCRAPERS, SANDPAPER, ETC. WE ARE ALSO
GLAD TO SELL AND SERVICE FLOOR SANDERS AND FLOOR EDGERS

RED DEVIL CONDITIONERS "TAKE THE FLOOR"

Of course, it isn't enough to just put a certain machine on the market and let it go at that. Without boasting, Red Devil does a thorough job, step by step, no matter how long it takes or what the expense. Ruggedness, excellence of performance, and practicability of design—these three elements are combined in each Red Devil floor conditioner. From field surveys to the drafting table, from factory to user, Red Devil strives to produce the best machines on the floor.

BACKED BY SALES HELPS AND ADVERTISING

To nationally project the "single-source" policy of purchasing, Red Devil also offers point-of-sale and other merchandising aids to help the dealer and interest the user. Factual national advertising completes Red Devil's push behind their whole conditioning line.



THAT large and ever-expanding group of buyers of floor conditioning machines have, for sometime, foreseen the benefits — in terms of service, time, and cost — of purchasing their equipment from a single source of supply. Realizing this market trend, Red Devil has developed and now offers a complete line of floor "conditioners". Every type model is represented—household, professional, industrial and commercial. For sales or rentals, Red Devil has the right machine for each and every phase of conditioning too, from scouring to polishing, from sanding to edging.

AN ALL-STAR LINE-UP

Actually, here's what Red Devil means by a "complete" line of floor maintenance machines of all types for all uses. Look at this Red Devil line-up:

★ **FLOOR POLISHERS**—7 different size models; for professional or household use; for rental or sales—that wax, scrub, clean, scour, buff, and polish.

★ **FLOOR SANDERS**—3 different models, including portable types, for a wide range of uses, commercially or in the home.

FLOOR EDGER—a versatile model that sands where others can't.

★ A complete line of Machine Accessories and Hand Conditioning Tools.

TWO NEW MODELS ADDED

Most important in the additions to the Red Devil complete line of floor maintenance machines are two new models of home floor conditioners: the Red Devil FP-33 Floor Conditioner is a streamlined twin brush model which polishes, waxes, scrubs and reconditions (with steel wool or sandpaper) all types of floors. The Red Devil FP-23, "The Floor Polisher you can use every day", is a light, compact, popularly priced home floor polisher that meets a long recognized need and utilizes a unique suction principle (rather than weight) to maintain brush contact on the floor.



FLOOR POLISHING MACHINES



Red Devil FP23 HOME FLOOR POLISHER

EASIER TO HANDLE THAN A CARPET SWEEPER — GIVES PROFESSIONAL RESULTS

This machine polisher has everything a housewife is looking for: low price . . . light weight . . . complete safety . . . attractiveness . . . and fool proof, fast action. Red Devil FP23 eliminates the last of the tedious, backbending chores—weekly polishing of floors by hand.

Because polishing brushes are totally enclosed by the felt buffer pad, the Red Devil FP23 cannot "run away". Gets in close to baseboards and will go under rugs and drapes with safety. Felt buffer pad also acts as bumper, protecting furniture. This Home Polisher is made of finest materials: high quality, genuine bristle brushes, fine appliance-type motor, and attractive, long-lasting hammered finish.

This machine will polish any flat surface in the home such as all types of floors, table tops, steps, walls,—gets under furniture with ease.

The Red Devil FP23 Floor Polisher is what every wide awake dealer is looking for. Placed on display or demonstration, it will produce sale after sale for volume profits. Its price puts it within the reach of everyone's pocketbook.

POLISHES AND BUFFS
AT THE SAME TIME



Labeled by the
Underwriters'
Laboratories

SPECIFICATIONS

COLOR: Silver-Gray, Hammered Satgun Finish.
MOTOR: 1/12 horsepower, 115-130 Volts Universal (A.C.-D.C.) motor, (220 Volts on special order.)
BRUSH UNIT: 6 inch diameter, twelve genuine bristle brushes enclosed in felt buffer ring—8 1/2 inch total diameter.
BRUSH SPEED: 5,000 R.P.M. on floor.
CORD: 25 feet grey, Underwriters' labeled cord.
WEIGHT: Only 6 pounds, 9 ounces.
SHIPPED ONE TO A CARTON; WEIGHT 15 POUNDS.

Patents Pending

WHY IT DOES A FAST, EASY JOB

Weight of machine does not rest on brush. "Knee action" spring and vacuum pressure keep brush on floor. Polishing brushes are totally enclosed by all-around felt buffer pad which removes swirl marks. (Replacement Kit of brush and buffer ring available at nominal charge.)





It's NEW!

a great addition to a great line!

Red Devil

FP33 FLOOR CONDITIONER

The versatile Red Devil Twin Brush Floor Conditioner for: waxing, polishing, scrubbing, refinishing, steel wooling, sanding—all types of floors: wood, linoleum, asphalt and rubber tile, marble and terrazzo, cement, etc.

This new machine is a "natural" for sales to housewives and profit-making rental. The functional, modern design and pleasing appearance make it easy to sell; two counter-rotating brushes and light weight make it easy to use; the new, powerful motor and complete accessories easily perform all cleaning, waxing, and polishing chores.



Labeled by the
Underwriters'
Laboratories



Easy to use. Passes smoothly under furniture, polishes counter, table, and desk tops. Bumper prevents marring.

SPECIFICATIONS

RED DEVIL FP33 TWO BRUSH POLISHER: complete with two 6" scrub brushes, two 6" polishing brushes, two felt pads. Equipped with $\frac{1}{4}$ h.p., 110 volt AC-DC motor, white plastic bumper, and 22 ft. heavy cable. Weight approximately 19 lbs.

"The Home Floor Conditioner . . . with Professional Performance"

Distinctive Sales-Building Features of **Red Devil** FP33

Conveniently placed trigger switch totally enclosed, ready for instant use. Heavily insulated.

Cord connector fully enclosed.

Universal type $\frac{1}{4}$ H. P. motor, precision balanced, manufactured especially for this machine. Gears of highest grade phosphor bronze. Worms and gears precision hobbed.

Completely enclosed motor and working parts. Maximum rigidity insures continuous alignment and long life.

Housing has sweeping lines—easy to keep clean.

Brushes polish full 12" path. Made of best quality Tampico and Palmite fiber bristles, permanently set in waterproof barks.

Handle grip molded to fit hand. Shape prevents accidental damage to switch.

Positive cable strain relief with a long, heavy rubber protector to prevent cable failure.

Cable may be quickly released by reversing top cable hook.

One piece, unbreakable, molded rubber wall plug.

Long, substantial, rubber covered cable will withstand action of water and other liquids used in floor maintenance.

Vinyl bumper. Cannot make marks.

Brushes revolve in opposite directions to stabilize machine—effortless to handle.



Streamlined! Versatile! Economical!

Red Devil

FP33 Floor Reconditioning Kit

**COMPLETE FOR USE IN
REFINISHING AND SANDING**

CONSISTS OF

2 Holders

1 Wrench

4 Steel Wool Pads

Packed in carton

6 Coarse Sandpaper Disks

6 Medium Sandpaper Disks

6 Fine Sandpaper Disks

Weight approximately 4 lbs.





FLOOR POLISHING MACHINES

Red Devil

No. FP11 FLOOR POLISHER

THE FLOOR POLISHER THAT
HAS EVERYTHING

- ✓ DOZEN EXCLUSIVE FEATURES
- ✓ PRICED AND STYLED FOR COMPETITION
- ✓ COMPLETELY SALEABLE
- ✓ RUGGED CONSTRUCTION
- ✓ STREAMLINED DESIGN
- ✓ AVAILABLE IN THREE DISTINCTIVE COLORS:

SEA GRAY, CREAM-WHITE, or ORCHARD GREEN



For sales or rentals to homeowners; operators of stores and showrooms; offices and apartment superintendents, etc.

**LIKE PUSHING
A FEATHER!**

By streamline designing rather than by sacrificing weight of floor pressure, capacity of motor, or size of brush, Red Devil, in introducing the new FP 11, offers the easiest-to-handle, best constructed, household-type Floor Polisher that has yet been marketed. The base, made of iron (not sheet metal), and the strategically-placed motor are centered directly over brush, producing a floor pressure unequalled in other models. The FP 11 Floor Polisher is packed with many exclusive operating features, and is backed by the engineering skill, resources, reputation and strict sales policy that has made Red Devil the leader in the floor conditioning field.

National advertising and point-of-sales helps will assure constant turnover. For rental or household use, this new and different floor polisher is a profit-packed repeater.

Choice of three distinctive, baked enamel finishes — Sea Gray, Cream White, or Orchard Green. In the window or on the floor, a group of three FP 11 Floor Polishers, each in a different color, makes an extraordinary eye-catching display unit.

Brush instantly changed, without need of tools or gadgets.



FLOOR POLISHING MACHINES



Red Devil

No. FP11 FLOOR POLISHER - cont'd.



**For Rental, or Household
Use ... These 12 Big Features**

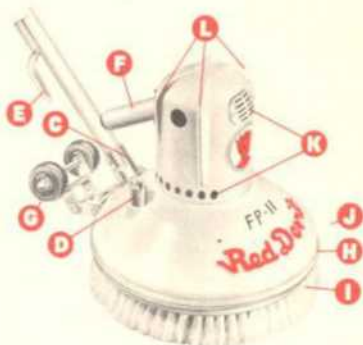
- A. Full size bicycle type handles and
- B. Instant action pistol grip momentary contact, pressure type switch (eliminates necessity to remove hand to stop or start).
- C. Positive, bayonet type lock holds handle firm, yet affords instant removal for hand operation (see left photo) or inserting into ...
- D. Exclusive post on base which permits handle to stand up straight for storage in minimum space (see top right photo).
- E. Spring action cable hook holds cord taut at all times. No need to remove more cord than necessary.
- F. Easy carrying handle (also used in hand operation). Contains and protects plug for cord.
- G. Casters drop down. Permit easy rolling of machine to and from job. Easily kicked up when machine is operated.
- H. Finest quality white rubber bumper, all around. No soiled base boards.
- I. Brush instantly removed without need of tools or gadget.
- J. "Red Devil" Trade Mark cast into base defies imitations.
- K. Intake louvers at front and back and outlet holes at sides plus four ...
- L. Cooling fins assure maximum circulation of air—keep the motor cool.



The FP11 (see D below) can be conveniently stored in broom or clothes closet



With addition of separate cord (with switch), the FP11 can be used for hand operation in polishing small areas, stairs, and off-the-floor surfaces.



SPECIFICATION

MOTOR— $\frac{1}{2}$ H.P., 110 volt, Universal AC or DC Motor.
BRUSH—10" wood laminated back with 11" bristle spread for polishing furnished. Steel wire brush, bassine scrub brush, steel wool pad, felt polishing pad are extra.
BRUSH SPEED—300 revolutions per minute.
PRESSURE—The iron base (not sheet metal) and location of motor produce weight centered directly over brush. **RED DEVIL No. FP11—COMPLETE WITH POLISHING BRUSH.**
CARTONS; SHIPPING WEIGHT 40 LBS.

sure on floor unequalled on Household Models.
LUBRICATION—Grease sealed bearings, continuous lubrication.
CORD—Modern, gray, rubber covered, heavy duty. (Underwriters approved, 140' length).
COLOR—Finished in enamel and chrome, in a choice of SEA GRAY, CREAM-WHITE and ORCHARD GREEN.
WEIGHT—33 lbs. complete with polishing brush.
CHOICE OF THREE COLORS; PACKED INDIVIDUALLY IN DUAL



FLOOR POLISHING MACHINES

Red Devil

FPI ELECTRIC FLOOR POLISHER



- EASY TO USE
- QUIET OPERATION
- RUGGED YET FAST
- DESIGNED FOR HEAVY DUTY
- BRUSHES INSTANTLY REPLACEABLE

FOR SALE

FOR RENTAL

RED DEVIL FPI FLOOR POLISHER, COMPLETE WITH POLISHING BRUSH. PACKED INDIVIDUALLY IN DUAL CARTONS. SHIPPING WEIGHT 60 LBS.

Wheels for ease of transporting machine raise up during operation to lower complete weight onto revolving brush.



Rounding out the line of Red Devil floor conditioning machines, the FPI Electric Floor Polisher is a heavy duty floor polisher designed for heavy duty and for maintenance and rental service. Instantly replaceable brushes include scrubbing, waxing, polishing and steel wire brushes for complete floor conditioning in stores, offices, institutions and homes. The motor is centered directly over the revolving brush, putting all the weight where it will do the most good. The latest type of reduction drive and helical gears give quiet operation with 100% motor efficiency. Motor and gears are one unit with hermetically sealed-in lubrication for bearings and gears. Maintenance is reduced to a minimum—greasing is required only every 12 months. Capacitor motor offers efficient current consumption and entire freedom from radio static. Furnished with polishing brush. Scrubbing and wire brushes available.

RUGGED CONSTRUCTION FOR HEAVY DUTY USE

MOTOR — ¼ H. P., heavy duty, 110 volt, 60 cycle, sealed bearings. AC Capacitor motor. Can be furnished with 110 volt DC motor at additional cost.

BRUSH — 10" wood, laminated back with 11" bristle spread for polishing furnished. Scrubbing or steel wire types also available. See page 72.

BRUSH SPEED — 210 revolutions per minute.

WEIGHT — 56 lbs. pressure on floor.

SWITCH — Momentary contact, safety type, trigger switch.

REDUCTION UNIT — Hermetically sealed internal gear drive, continuous lubrication.

CABLE — Approved heavy duty rubber covered, 40 ft. length.

WHEELS — 3" rubber cushioned on retracting casting.

CASTING — Polished, aluminum alloy. Patented brush lock straps facilitating easy removal of brushes.





Red Devil

FP2 ELECTRIC FLOOR POLISHER



POLISHES
SCRUBS
WAXES
RECONDITIONS
in
HOMES
OFFICES
STORES
SHOWROOMS
INSTITUTIONS

Wheels for ease of transporting machine raise up during operation to lower complete weight onto revolving brush.

SELLING FEATURES

- FAST BRUSH CHANGE
- FINGER TIP CONTROL
- ALL-AROUND WHITE BUMPER
- EXTRA LONG CORD
- WORK-CENTERED WEIGHT
- MINIMUM MAINTENANCE

With a full 13" brush spread, the FP2, the companion floor polisher to the FP1, is still another streamlined adjunct to the famous Red Devil line of floor maintenance machines. It's a brute for work, built for durability and heavy duty.

A higher horsepower motor (1 1/3 H.P.) and a greater brush spread (13") are the essential differences of the FP2 over the FP1.

When it comes to rugged, easy-to-use and complete maintenance machines, the Red Devil models FP1 and FP2 Floor Polishers "take the floor"—for rental service or industrial floor maintenance. Scrubbing, waxing, polishing and steel wire brushes snap on and off with a twist of the wrist—no tools, no bolts, no clamps; centrifugal force holds them on. Quiet 100% efficient operation results from the latest type reduction drive and helical beveled gears. Hermetically sealed-in lubrication. Static-free current consumption.

SPECIFICATIONS

MOTOR—1 1/3 H.P., heavy duty, 110 volt, 60 cycle, sealed bearings, A.C. Capacitor motor.

BRUSH—12" wood, laminated back with 13" bristle spread for polishing, furnished. Scrubbing, waxing, or steel wire types, as

well as steel wool and felt pads, also available.

BRUSH SPEED—210 revolutions per minute.

WEIGHT—68 lb. pressure on floor.

SWITCH—Momentary contact, safety type, trigger switch.

REDUCTION UNIT—Hermetically sealed internal gear drive, continuous lubrication.

CABLE—U.L. approved, heavy duty rubber covered, 40' length.

WHEELS—3" rubber cushioned on retracting casting.

CASTING—Polished, aluminum alloy. Patented brush lock straps facilitating easy removal of brushes.

RED DEVIL FP2 FLOOR POLISHER, COMPLETE WITH POLISHING BRUSH. PACKED IN TWO CARTONS. SHIPPING WEIGHT 73 LBS.

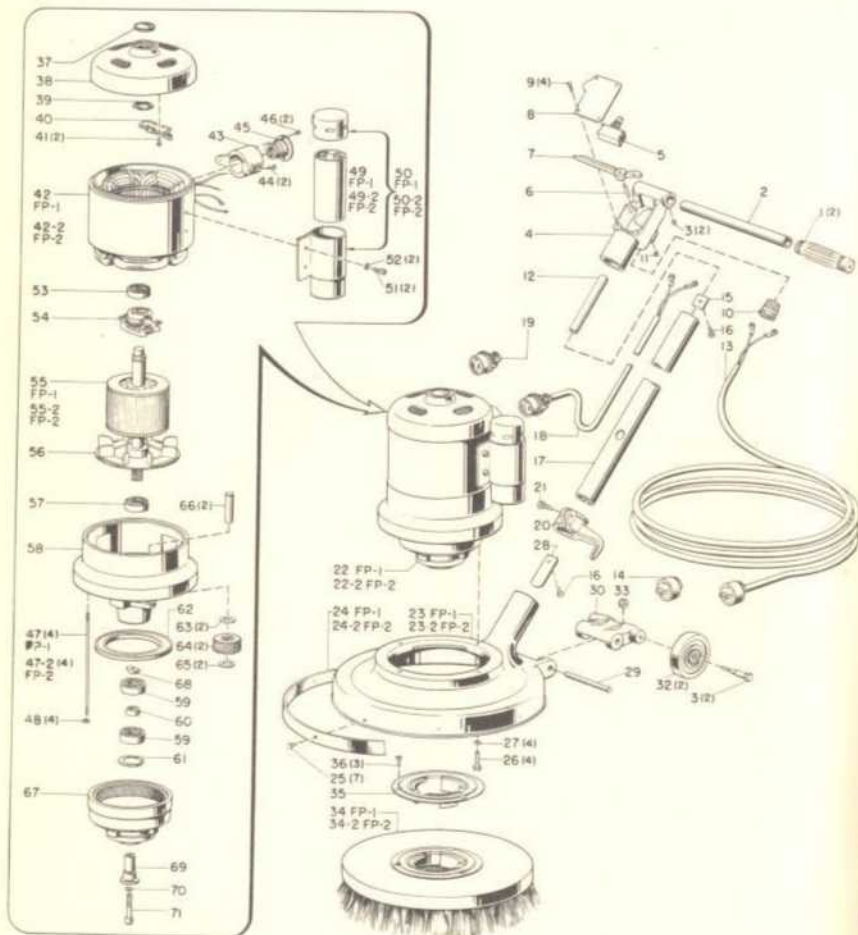




FLOOR POLISHING MACHINE PARTS

Red Devil

PARTS LIST for FP1 and FP2 FLOOR POLISHERS





FLOOR POLISHING MACHINES

Red Devil FP-3B ELECTRIC FLOOR POLISHER

NEW PROFESSIONAL MODEL

This new heavy duty, professional model floor polisher rounds out the "all-purpose" line of Red Devil floor maintenance and reconditioning machines. Of all the Red Devil floor polishers, the FP-3B is the "dra-horse" model that can really take it on jobs requiring constant and extreme durability of performance.

It is made to stand up without maintenance for a long period. Its 10 pound weight, its full 17" brush spread, and its high-speed 3/4 H.P. repulsion induction motor—these distinguishing advantages assure long-life, dependable service. Consistent with Red Devil's policy of offering the best in floor maintenance machines, this FP-3B model includes all of the many time proven features of the FP-1 and FP-2 models.

"4 IN 1"

FLOOR

MAINTENANCE

MACHINE

... that

WAXES
•
SCRUBS
•
POLISHES
•
RECONDITIONS

SPECIFICATIONS

MOTOR—3/4 H.P. heavy duty, 115 volt, 60 cycle A.C. repulsion induction motor, 1800 R.P.M.

BRUSH—16" wood, laminated back with 17" brush spread for polishing furnished. Scrubbing, waxing, or steel wire types, as well as steel wool and felt pads, also available.

WEIGHT—Approx. 110 lbs., complete with polishing brush.

BRUSH SPEED—180 R.P.M.

SWITCH—Momentary contact, safety type, trigger switch.

REDUCTION UNIT—Totally enclosed in ternal planetary gears, 10 to 1 ratio. Sealed lubrication.

CABLE—Heavy duty rubber covered, 40 length.

WHEELS—Rubber cushioned on retracting casting.

CASTING—Polished aluminum.

FEATURES THAT SATISFY!

1. **FAST BRUSH CHANGE**—Tilt machine back, turn brush 1/4 turn counter clockwise and it drops off. Slap on new brush, turn 1/4 turn clockwise and it's ready to go to work.
2. **FINGER TIP CONTROL**—No stooping, no fumbling with the RED DEVIL FP-3B FLOOR POLISHER. Controls are built right into the hand grip.
3. **ALL AROUND BUMPER** of soft rubber protects baseboards, counters, furniture, etc.
4. **WORK CENTERED WEIGHT**—The motor of the FP-3B is centered directly over the brush where it really bears down on the job.
5. **MINIMUM MAINTENANCE**—Lubrication is hermetically sealed-in.

RED DEVIL No. FP-3B—COMPLETE WITH POLISHING BRUSH. PACKED INDIVIDUALLY IN DUAL CARTONS. SHIPPING WEIGHT, APPROX. 117 LBS.



FLOOR POLISHING MACHINES

Red Devil

BRUSHES and ACCESSORIES for FLOOR POLISHING MACHINES



← **UNION MIX POLISHING BRUSH**
... for General Polishing

No. FP-24	BRUSH, 10" DIA., WT. 4 LBS.
No. FP-224	BRUSH, 12" DIA., WT. 5 LBS.
No. FP-3	BRUSH, 16" DIA., WT. 6 LBS.
No. FP-11	BRUSH, 10" DIA., WT. 4 LBS.

PALMETTO POLISHING and WAXING BRUSH
for Polishing, Waxing ...

No. FP-1	BRUSH, 10" DIA., WT. 4 LBS.
No. FP-2	BRUSH, 12" DIA., WT. 5 LBS.
No. FP-3	BRUSH, 16" DIA., WT. 6 LBS.
No. FP-11	BRUSH, 10" DIA., WT. 4 LBS.



← **BASSINE SCRUBBING BRUSH**
... for Scrubbing, Cleaning

No. FP-23	BRUSH, 10" DIA., WT. 3 LBS.
No. FP-223	BRUSH, 12" DIA., WT. 5 LBS.
No. FP-3	BRUSH, 16" DIA., WT. 6 LBS.
No. FP-11	BRUSH, 10" DIA., WT. 3 LBS.

(Genuine Palmetto fibre brushes also available)

STEEL WIRE BRUSH
for Cleaning, Scouring ...

No. FP-25	BRUSH, 10" DIA., WT. 3 LBS.
No. FP-225	BRUSH, 12" DIA., WT. 5 LBS.
No. FP-3	BRUSH, 16" DIA., WT. 6 LBS.
No. FP-11	BRUSH, 10" DIA., WT. 3 LBS.



← **FELT PAD**
... for High Glass Polishing

No. FP-26	PAD, 10" DIA., WT. 14 LBS. per Carton
No. FP-226	PAD, 12" DIA., WT. 20 LBS. per Carton
No. FP-3	PAD, 16" DIA., WT. 25 LBS. per Carton
No. FP-11	PAD, 10" DIA., WT. 14 LBS. per Carton

(Lambs Wool buff pads also available)

STEEL WOOL PAD
for Buffing, Cleaning (No. 2 Steel Wool)

No. FP-27	PAD, 10" DIA., WT. 10 LBS. per Carton
No. FP-227	PAD, 12" DIA., WT. 20 LBS. per Carton
No. FP-3	PAD, 16" DIA., WT. 25 LBS. per Carton
No. FP-11	PAD, 10" DIA., WT. 10 LBS. per Carton



← **LAMBS WOOL PAD**
... for buffing and polishing

FP-1	BUFFER 12" DIA. WT. 1 1/4 LBS. per Carton
FP-2	BUFFER 15" DIA. WT. 1 1/2 LBS. per Carton
FP-3	BUFFER 18" DIA. WT. 2 1/4 LBS. per Carton
FP-11	BUFFER 12" DIA. WT. 1 1/4 LBS. per Carton

PACKING
BRUSHES ARE PACKED ONE TO A CARTON; PADS ARE PACKED TWO DOZEN TO A CARTON.

FLOOR SANDING MACHINES



Red Devil **No. 444 FLOOR SANDER**

THE MACHINE THAT MAKES ALL FLOORS NEW FLOORS

Modern product design, streamlining, superb engineering skill, plus sound merchandising methods, makes the RED DEVIL No. 444 FLOOR SANDER particularly inviting for individual ownership, or for rental to others.

The "Leader" model combines the utility and ruggedness of the most expensive professional models, with the fool-proof simplicity of the "rental" type machine. Thus, RED DEVIL, has perfected an all purpose sanding machine that eliminates the need for more than one unit, gadgets, or attachments.

As a rental service machine, the No. 444 has no equal. It quickly pays its way—and also serves as a perfect floor sample or demonstrator for individual or industrial sales purposes. The sale of sanding paper, wood-scrapers, sand paper holder (see elsewhere in the catalog) as well as steel wool, varnish, lacquer, wax, etc., increase profits.

- ALL PARTS ARE STANDARD
- POWERFUL AND EFFICIENT
- LIGHT AND PORTABLE
- SIMPLE TO HANDLE
- PERFECT RESULTS
- RUGGED — GUARANTEED
- DUSTPROOF AND FOOLPROOF
- OPERATES IN BOTH DIRECTIONS

QUALITY FEATURES

The No. 444 lays solid and steady to the floor. Will scrape the average room in less than one hour. No dust. Works in BOTH directions with equal effectiveness. Sands within $\frac{1}{8}$ " of straight baseboard or flush with $\frac{1}{2}$ " round. No vibrations—no stop or chatter marks. Will remove 6 coats of paint without aid of any chemicals. Up to 2,000 feet of new flooring per day, or up to 1,000 feet of old flooring can be conditioned by RED DEVIL No. 444 under normal conditions.



With every No. 444 Floor Sander, an All-Aluminum RED DEVIL No. WS 7 Hand Wood Scraper with No. 2 $\frac{1}{2}$ RED DEVIL Replaceable Blade is included without extra cost.



No. 444

Patented

RED DEVIL No. 444. PACKED ONE IN A CRATE. SHIPPING WEIGHT 197 LBS.

Sturdy, rugged construction assures that this Sanding Machine will give long, trouble-proof results in inexperienced hands under all conditions. All parts are standard.

Drum and fan bearings only occasionally need sparse lubrication; all other parts are greased at assembly and need no further lubrication.

Sanding paper is quickly and easily changed. Dust bag should be emptied when three-quarters full and each night, regardless of whether or not the job has been completed.

Among the large individual purchasers of RED DEVIL No. 444 are of course the nation's leading painting and flooring contractors, and boat yards, ships' handlers, bowling alleys, skating rink operators, hotels, building management and maintenance organizations, carpenter-builders, amusements, ballrooms and recreational centers, schools, colleges, industry.



FLOOR SANDING MACHINE PARTS

Red Devil

No. 444 FLOOR SANDER SPECIFICATIONS

MOTOR. Powerful. Specially Built. Wound for 110 and 220 AC.

SANDING DRUM. 8" wide overall by 4 1/2" diameter. Covered with special 1/2" sponge-rubber pad. Scientifically balanced gives absolutely smooth sanding without vibration. Fast—cutting speed 1550 R. P. M.

DUST COLLECTOR. Gets all the dust — forward or backward operation. Durable ball bearings enclosed in Scroll Housing. Revolves at speed of 4,000 R. P. M. Efficient. Driven by V-belt direct from double pulley on drum shaft.

DRIVE. Heavy, tough cord-fabric V-belts from Motor to Drum and Fan. Noiseless—prevent slipping. No chains or gears to wear.

TRUCK WHEELS. Disc type rubber wheels — absolutely silent.

HANDLE ASSEMBLY. Extra heavy tubular—twin handles adjust up or down to suit height of operator. Special bracket connects exhaust pipe makes it sturdy and beautiful.

EQUIPMENT. 40 ft. rubber covered, heavy No. 14, two-strand Extension Cable. Dust Bag and Wrenches. Sandpaper Template.

DESIGN. Streamlined for efficiency and beauty. A machine you be proud of.

PARTS LIST FOR No. 444 FLOOR SANDER

1414	Dust Pan	1471	Drum Shaft Screw (left)
1415	Carrying Handle	1472	Drum Shaft Screw (right)
1416	Fan Cover	1473	Switch
1417	Fan Housing	1474	Drum Shaft Key
1418	Fan	1483	Wrench (socket)
1419	Belt Guard	1486	Motor Base Plug
1420	Handle	1487	Cable Attachment Plug
1421	Chassis		Cap
1422	Switch Cover	1488	Motor Bearings
1423	Motor Box	1507	Clean Out Disk
1424	Motor Box Cover	1586	Pulley Set Screw
1425	Slide Plate	1631	Adjuster Nut
1426	Tube Clamp	1632	Drum Shaft Washer
1427	Side Plate Right	1633	Plug for Fan Housing
1428	Side Plate Left	1649	Stop Key for Knurled Clamps
1429	Motor Pulley	1650	Washer for Fan Shaft
1430	Drum Pulley	1651	Nut for Fan Shaft
1431	Drum Shaft	1652	Washer for Adjuster Screw
1432	Knurled Clamps	1653	Cutter for Adjuster Screw
1433	Axle	1659	Gasket for Fan Housing
1434	Drum	1672	Motor Cable with cable body and terminals
1435	Fan Shaft	1676	Drum Bearing Housing
1436	Pulley for Fan	1699	Slide Plate and Motor Mount Washers
1437	Wheel Adjuster	1692 A	Fan Cover Screws
1444	Handle Tube	1694 C	Side Plate Screws
1445	Dust Bag Tube	1694 C	Bearing Cover Screws
1446	Drum Guard	1695 D	Switch Cover Screws
1447	Drum Guard Weight	1695 E	Switch Screws
1449	Fan Belt	1697 F	Hinges and Cover Plate Screws
1450	Drum Belt	1698	Clamp Lock Screw
1451	Rubber Grip	1699	Clamp Lock Screw Nut
1453	Drum Cover	1700	Suction Tube Clamp Lock Screw
1454	Rubber Bumper	1701	Handle and Slide Plate Screw
1455	Dust Bag	1702	Slide plate and Motor Mount Screws
1456	Extension Cable with Cable Attachment-Plug and Terminals	1703	Belt Guard Screws
1458	Fan Bearing SKF 6201 2RS	1704	Belt Guard Screws
1460	Wrench Clamp	1705	Belt Guard Screws
1461	Adjusting Screw	1706	Slide Plate Screws
1462	Bearing Cover	1707	Slide Plate Screws
1463	Drum Bearing SKF 6203 RS	1708	Sandpaper Strip
1465	Spring for Knurled Clamps	1709	Motor Base Plug Screw
1466	Cable Coupling	1710	Wheel Adjuster Drive
1467	Hose	1712	Drum Housing Mounting Screws
1468	Cable Body for motor base plug 19951		
1469	Drum Guard Hinges		
1470	Wrench (open end)		

Specify Serial numbers of machine when ordering parts.

FLOOR SANDING MACHINES



Red Devil

No. FS5 FLOOR SANDER

A REVOLUTIONARY, PROFESSIONAL MODEL SANDER

Another startling innovation in the famous line of Red Devil Floor Conditioning Machines—it's the new, professional FS5 Floor Sander. After many months of patiently canvassing the demands of the trade, and of scientifically analyzing the "bugs" and faults of competing machines, Red Devil is proud to present this revolutionary professional model, the best that modern engineering skill can produce. Unlike ordinary models all features of the FS5 point up to one overwhelming trade advantage—faster, better, and especially cleaner sanding at lower cost and less operating effort. Compare the following exclusive features of the FS5 professional Floor Sander:

PRE-SET PRESSURE — CONSTANT, AUTOMATIC

First, take the pre-set pressure lever feature of the FS5, an operator's dream come true. A flip of the pressure lever automatically regulates the sanding drum pressure and instantly sets it for the desired cut. Once set, a light or heavy pressure stays constant to suit any prescribed condition, allowing the operator to use both hands for guiding the machine. No stopping, no stooping for under-machine adjustments.

JOB-ENGINEERED, POWERFUL MOTOR

Second, see that powerful $1\frac{1}{2}$ horse power, that's job-engineered for the professional Floor Sander. It's rugged, and delivers more power under any sanding condition. It's a quick starter, even during the most severe weather. Equipped with two separate connections for 110 and 220 volts, this new system eliminates switch failure, burnouts, or fire hazards. By removing belts, motor is easily lifted out for transporting machine to the job.

DUAL DUST PICKUP — DOUBLE EFFICIENCY

Third, take the exclusive Red Devil dust collecting system. It has two fans, and two separate pickup ducts. The ducts pick up the dust particles from both the top and bottom of the sanding drum—the dust is then impelled through two separate fans into the oversized sanding bag. This new system assures complete suction of all particles—the dust just can't escape. It travels only 6" from the floor to fans, and only 15" from the floor to the bag. The bag is twice the size of ordinary models. This fan system is made of one aluminum casting, eliminating noisy hums and troublesome vibrations.

HIGH SPEED DRUM—FASTER SANDING

And fourth, compare Red Devil foolproof, compact sanding drum. Only 6½" in diameter, this drum assures higher cutting speed without vibration, whipping off thin or thick paint and varnish layers so fast that the sanding paper will not gum from melted deposits. NOTE: The FS5 will be available with a standard type drum, or new spiral round drum as optional equipment at additional cost. On this new drum the paper forms a complete cylinder. It will not break or bend, eliminating chatter or wave-marks.

MOTOR—Special $1\frac{1}{2}$ Horse Power motor, 110 and 220 volts, 1.750 R.P.M.

SANDING DRUM—6½" dia., 8" wide. Covered with special ½" sponge rubber pad. Two types of drum will be available: standard and spiral wound.

DUST COLLECTING SYSTEM—Two fans, two pickup ducts. Effective suction maintained at less than 5,000 R.P.M.

PRE-SET PRESSURE LEVER—Handle grip control—sets pressure at any predetermined level.

RED DEVIL FS5, WITH COMPLETE EQUIPMENT, PACKED IN WOODEN CRATE. SHIPPING WEIGHT APPROX. 228 POUNDS.

SPECIFICATIONS

DRIVE—Two, matched V-belts. Equalized tension.
TRUCK WHEELS—Ball-Bearing, non-marking, pressed steel wheels.

EQUIPMENT—50 Feet of No. 12 rubber covered cable, oversize dust bag, 2 socket wrenches, sand-paper template.

DESIGN—Welded structural steel frame, cast aluminum body, low center of gravity — floor-balanced.

WEIGHT—Approximately 200 lbs.



EXCLUSIVE FEATURES

1. CLEANER, FASTER DUST COLLECTION
2. EASILY REMOVABLE MOTOR
3. STRUCTURAL STEEL FRAME
4. PRE-SET PRESSURE LEVER
5. EASY DRUM REPLACEMENT
6. CONSTANT SANDING PRESSURE



FLOOR EDGING MACHINES

Red Devil No. FE2 VERTICAL FLOOR EDGER

Recommended for sanding in corners, closets, cabinets, on sills, transoms, stair treads, dados, tables, shelves, sanding down lumber, and many commercial and industrial uses.

A PROFIT
BUILDER
through
SALES or RENTALS



- "OUT-OF-THE-WAY" DUST BAG
- VERTICALLY OPERATED
- FULL VISIBILITY
- DUAL PURPOSE FAN
- ADJUSTABLE BALL CASTERS
- AUTOMATIC HEADLIGHT
- FIRM - GRIP HANDLE
- LIGHT WEIGHT

The new Red Devil FE2 Vertical Floor Edger gives the operator a full view of the working surface at all times. This machine is fast and powerful, utilizing the full force of its universal motor. And its light weight makes the FE2 truly portable.

Equipped with ball casters that are guaranteed not to mar or gouge the floor, the FE2 is highly maneuverable in a circular or linear motion. A moveable bracket, holding the ball casters, adjusts easily—expands or contracts at will for use on stairways and other inaccessible places.

The dust bag on the FE2 is so designed that it keeps "out-of-the-way" at all times during operation—no entanglement, no obstruction. Full visibility of working area is maintained constantly, not only through this special bag construction, but by the easy, firm-grip handle.

The FE2 does not raise dust—in fact, it removes it! Its dual purpose fan sucks up the sawdust, grime, and grit, as well as cools the motor no matter how long the job.

Each FE2 Floor Edger is equipped with a large 7" sanding disc. A special wrench is supplied, enabling operator to change sanding discs or make horizontal or vertical adjustments. Universal motor operates on 110 volt A.C. or D.C. current.

RED DEVIL No. FE2—COMPLETE WITH 7" SANDING DISC AND DISC CUTTER: PACKED ONE TO A CARTON; SHIPPING WEIGHT APPROXIMATELY 35 LBS.

OPERATING "AIDS"

Be sure switch is "off" before plugging in extension cord. *Use light pressure—no effort is required. *A small amount of kerosene to dampen thick and gummy surfaces is recommended. *When dust-bag is two-thirds full, it should be emptied. *After each job or while standing overnight, empty bag. *No oiling or greasing is necessary—gear case and armature ball bearings are permanently lubricated.

HOW TO INSTALL NEW ABRASIVE DISC

Remove hexagonal screw and washer with special wrench that is supplied. Replace old sandpaper with new, inserting screw with washer on outside of paper.

HOW TO USE THE RED DEVIL DISC CUTTER

Place the disc cutter (see illustration below) on floor with cutting edges up, laying sandpaper (abrasive side up) over it. To prevent paper from slipping, first hammer with the wooden mallet the inner circle of the pattern. Then, with the mallet, cut paper completely around the outer circle.



FREE DISC CUTTER

Illustrated to the left is the Red Devil Disc Cutter set, supplied free with each No. FE2 Floor Edger. For those who prefer to make their own disc, set consists of a pattern, hammer, and mallet.



Red Devil

No. 440 PORTABLE VACUUM SANDER

FREE DISC CUTTER: Illustrated below is the RED DEVIL DISC CUTTER, supplied free with each #440 Vacuum Sander for those who prefer to make their own discs. Set consists of pattern, template and mallet.

RED DEVIL No 440— Portable Vacuum Sander complete, including free disc cutter. 1 to a case, wt. 36 lbs.



Again RED DEVIL engineers have succeeded in combining into one model all the advantages of both the professional and rental types of machines. Thus the No. 440 is recommended as an all-purpose sander and edger.

The No. 440 Portable Vacuum Sander operates with leather-touch control. The removable handle permits use on either side, providing greater ease and convenience in sanding corners and hard-to-get-at locations, while operating in head-on position.

The unit weighs less than 35 lbs. and therefore is truly portable, and can be operated with ease even in a vertical operation. The machine is very fast and powerful, designed to utilize the full force of its motor.

The RED DEVIL No. 440 is truly "dustless", collecting particles of wood powder etc., through a vacuum suction that is of superior merit.

The sanding disc is completely guarded in every position. A "headlight" lights the surface to be sanded, preventing slipped jobs. All parts are standard, readily replaceable, and selected for long wear and abuse.

The results are smooth, effortless, and even a rank amateur will avoid surface gouges, marks, etc.

The No. 440 is recommended for sanding in corners, closets, cabinets, on sills, transoms, stair treads, dados, resurfacing furniture, desk tops, tables, shelves, sanding down lumber, and many commercial and industrial uses.

Universal motor operates on any 110 volt A.C. or D.C. current.



HOW TO OPERATE

Install new abrasive disc by simply ENGAGING the spindle lock located between geared head of motor and large pan covering the disc. Then place hand flat against disc and turn counterclockwise until lock nut is free. Slip out old abrasive disc and replace with new disc of required grit. Replace lock nut, turn disc clockwise until tight. DISENGAGE spindle lock.

Be sure switch is "off"—plug in extension cord—and you're ready to go.

Use light pressure—no effort is required. It is advisable to support bottom of machine by resting the dust pan against the floor. That prevents gouging or marking surface—makes the unit "dustless" and eliminates all "elbow grease."

A small amount of KEROSENE to dampen extremely thick and gummy surfaces is recommended. Work the machine rapidly on the first cut in such cases.

When the dust sack is two-thirds full, it should be emptied. Always empty the dust sack after each job is completed or before allowing machine to stand overnight, particularly on varnished surfaces.

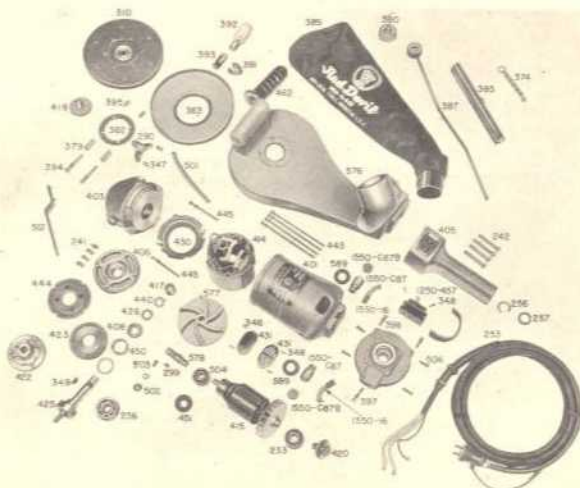
The gear case and armature ball bearings are PERMANENTLY LUBRICATED—no oiling or greasing is necessary and should be avoided. A special "ground" wire is furnished to protect against electrical shock when working under adverse conditions.



FLOOR SANDING MACHINE PARTS

Red Devil

LIST OF PARTS FOR NO. 440



440-233	Oil Seal Ball Bearing	440-385	Bag Clamp	440-434	Switch Bracket
440-236	Plate Seal Ball Bearing	440-387	Bag Carrier	440-440	Gear Lock Nut
440-241	Screw	440-389	Vacuum Bag and Coupler	440-443	Screw
440-242	Screw	440-391	Lamp Clip	440-444	Bearing Lock & Seal
440-246	Washer	440-392	Bulb 115V	440-445	Screw
440-248	Set Screw	440-393	Lamp Socket	440-450	Tool Spindle Spring
440-253	Electric Cord	440-394	Screw	440-451	Felt Washer
440-256	Clinch Ring	440-395	Screw	440-452	Switch Protector
440-257	Cord Retainer	440-397	Screw	440-462	Side Handle Complete
440-258	Insulation Tubing	440-398	Screw	440-499	Brush Holder Ring
1530-C27	Brush Holder	440-399	Screw	440-501	Flexible Conduit
1530-C378	Brush Holder Cap	440-401	Housing	440-502	Washer
440-290	Tool Spindle Lock Ass'm	440-403	Gear Case	440-503	Screw
440-299	Woodruff Key	440-405	Switch Handle	440-504	Ball Bearing Oil Seal
440-312	Nut	440-406	Bearing Support	440-506	Screw
440-341	Lock Washer	440-408	Spring Retainer	440-507	Fan
440-343	Lock Washer	440-414	Motor Field	440-508	Light Lead
440-344	Screw	440-415	Motor Armature with Fan	440-510	Sanding Disc Holder
440-347	Screw	440-417	Needle Bearing	440-512	Wrench
440-348	Screw	440-418	Lock Nut	440-575	Bearing Retainer
440-349	Woodruff Key	440-420	Armature Pinion	440-576	Suction Hood
440-372	Bag Carrier Connection	440-422	Gear Carrier	440-577	Suction Fan
440-373	Vacuum Bag	440-423	Tool Spindle Gear Ass'm	440-578	Extension Shaft
440-374	Chain Ass'm	440-425	Tool Spindle Ass'm	440-579	Sporing Washer
440-379	Housing Spacer	440-426	Lock Washer for Tool Spindle	440-584	Suction Hood & Br. Ret. Ass'm
440-380	Bag Carrier Screw	440-427	Drive Pin	440-589	Insulation Washer
440-382	Guard Holder	440-430	Baffle Plate	1250-457	Switch
440-383	Disc Guard Complete	440-431	Inspection Hole Cap	1550-16	Motor Brush

Red Devil FLOOR MAINTENANCE

FLOOR CLEANING

CLEANING SOLUTIONS—An approved cleaning solution of the proper concentration should be applied to the floor with an ordinary type of cotton string mop. Only a guaranteed neutral cleaner should be used on floors that have accumulated average dirt deposits. Soap films should be treated with an alkaline cleaner; alkaline films with an acid-base cleaner; and oil and resin finishes with a solution of equal parts of xylol and alcohol.

DEPOSIT REMOVAL—With a Bassine scrub brush attached to the machine, run over the floor until all dirt or wax is loosened and dissolved. If floor has a heavy wax accumulation, add a small solution of household ammonia to the cleaning solution and scrub with a No. 2 steel wool pad, held in place under the scrub brush.

RINSING, DRYING—When floor appears clean, remove solution with an electric pick-up unit, a mop, or a window squeegee. Then rinse thoroughly with clear water and mop up again. Finally, allow floor to dry completely and thoroughly. Make absolutely sure that all moisture has evaporated before proceeding with the waxing treatment.

"DRY CLEANING" WITH STEEL WOOL

The functions of steel wooling waxed surfaces are (1) to produce a tougher film that wears longer, and (2) to surface off any embedded dirt particles. This burnishing process is known as "dry cleaning". Its advantages are that, if properly done, only a thin layer of the wax film is removed (not completely removed as in wet scrubbing) and the reduction in costs and labor.

Either No. 1 or No. 2 steel pads may be used for polishing and cleaning. No. 3 grade is used for partially removing the old film.

SEALING WOOD FLOORS

Sealing open grain or closed grain floors is often necessary. In the case of maple flooring, the penetrating seal can be applied with steel wool, which can also be used after the first coat has dried and before the second coat has been laid down. Steel wooling, aside from its use as an applicator, removes the raised grain of the wood and produces a smooth, uniform surface.

FLOOR WAXING AND POLISHING

TYPES OF WAXES—There are three types of waxes; their use depends on the flooring surface to be polished. Emulsion or self polishing liquid wax; for use on kitchen linoleum floors, asphalt, and rubber tile floors. Paste wax; for refinishing wood floors and where traffic is extremely heavy. Solvent liquid wax; for use on linoleum flooring and rewaxing of wood or composition floors where a certain amount of cleaning action is desirable.

APPLICATION OF WAX—All waxes should be spread over the floor surface in thin, even film layers. In the case of the emulsion liquid wax it should be applied with a lintless cloth or lambs wool pad; the same methods of application can be used with solvent liquid wax. Paste wax should be applied by squeezing a quantity through one or two layers of cheese cloth, or it can be machine-applied by placing the wax on a Tampico brush, reserved for that purpose only.

POLISHING PROCESS—After the wax has thoroughly dried, usually within one-half hour, it should then be polished to a hard, lustrous finish by either using a Union Mix or Tampico polishing brush. If an extra high gloss is desired, repeat polishing process with a felt buffing pad placed under the brush.

FILM DENSITY—Two coats of wax should be used on any flooring which has been resurfaced or scrubbed. Double coats result in sufficient wax film density to insure maximum protection and flexibility of finish and one that will respond to frequent machine polishing or buffing. More frequent a wax film is polished, the longer its life. Friction hardens the film, making it more resistant to traffic conditions.

CONDITIONS THAT PREVENT WAX FROM DRYING

1. Floor not completely dry.
2. Improper ventilation.
3. Dirt films (alkaline, acidic, oil, or resin) not completely removed.
4. Too heavy a coat.
5. High humidity.
6. Sub-normal room temperature.
7. Undercoat not dry, or tacky.



No. FP11



No. FP1



No. K23



No. FP2



No. FP-3F

A SIZE AND CAPACITY FOR EVERY PURPOSE

Red Devil

SANDING "TIPS"

SANDING NEW FLOORS

It is always advisable, as well as being the general practice, to sand new flooring. No matter what type of wood, soft or hard, is used, there are high spots and ridges that must be smoothed down to a level surface. If sanding is not done, these irregularities will cause finishes to wear unevenly.

Sanding should always be done by cutting diagonally to or lengthwise with the grain of the wood—never directly across the boards or against the grain. Cross grain cutting tends to leave unsightly marks that will show up after the finishes have been applied. The proper methods—with or diagonally to the grain—will also bring out that true beauty of the natural grain of the wood.

The first step in sanding new floors is to cut (sand) the wood with the grain, using a No. 2 or No. 3 closed coat paper. This type of paper is coated with a fine, solid mass of silicon grit. The second cut should then be made diagonally to the grain with a finer closed coat paper, preferably a No. 1 or No. 2. The third and final cut can then be made, with the grain, with a still finer paper, either No. 0 or No. 00. If an extra fine finish (accomplished in the third cut) is not required, the final cut may be made with a No. 1/2 paper.

NEW WORK

MATERIAL	OPERATION	CONDITIONS	PROPER PAPER No.
Hard Wood	Roughing	Ordinary	2 or 3
		Uneven	2 or 2 1/2
	Finishing	Ordinary	1 or 2
		Extra Fine	1/2, 0, or 00
Soft Wood	Roughing	Ordinary	2 1/2
		Uneven	2
	Finishing	Ordinary	1
		Extra Fine	1/2, 0, or 00

SANDING OLD FLOORS

The sanding of old floors which have been treated with shellac, varnish, gum finish or paint represents an entirely different problem than the sanding of new flooring. The extreme heat generated by the cutting action softens the gums in the old finishes. Unless the proper grade of sanding paper—the open coat type—is used, these gums will collect on the paper, making cutting practically impossible. The open coat paper is surfaced with scattered pieces of carborundum grit.

Therefore, according to the type and thickness of the finish to be removed, the first cut should be made with the grain with a No. 3 or No. 4 open coat paper. The heaviest cut should be made while working the sander in a backward direction, making sure to stagger cuts so that no lines be left where overlapping occurs in the center of the room. In this manner of cutting, the paper is cooled by air circulation before it comes directly under the weight of the machine. After the first cut is made with open coat paper and the top surface has been removed, the floor should be given a diagonal cut with a No. 1 or No. 2 closed coat paper. The third and final cut can then be made with the grain by using a fine paper, No. 0 or No. 00. For a normal and final finish, best results can be obtained by using a No. 1/2 closed coat paper.

OLD WORK

MATERIAL	OPERATION	CONDITIONS	PROPER PAPER No.
Covered with varnish, shellac, paint, etc.	Roughing	Ordinary	3 1/2 or 4
		Heavy Varnish	4 or 4 1/2
	Finishing	Scratched, Uneven	2
		Ordinary	1
		Extra Fine	1/2, 0, or 00



COMPLETE SANDING EQUIPMENT FOR EVERY JOB



HARDWARE SPECIALTIES





Red Devil

REDDY GOLF TEES

The original and still the largest selling golf tee on the market. The "Tee of Champions" because they're scientifically designed and manufactured to rigid professional standards. High consumer preference for the Reddy Tee on the part of professionals, amateurs and "Sunday golfers" makes them a marvelous traffic item. Made of strong, clear white birch, painted bright red for good visibility on the fairway. In the popular "Florida" size.



NOTE: At the time of publication of this catalog only the "Florida" size in red is being manufactured. However, as soon as raw materials and production problems permit, the longer "Florida" size yellow, "Standard" wood tees as well as plastic tees will be available.



Reddy
Golf Tee and Golf Ball

FAST SELLERS: Consistent golfers will use as many as two boxes of tees a month, and the vast majority of them insist on Reddy Tees. A display of Reddy Tees builds profitable traffic in the spring, summer and fall.

RED DEVIL RT1 REDDY GOLF TEES — PACKED 18 IN A BOX; 1 GROSS IN A CARTON; SHIPPING WEIGHT 7 LBS.

The following **REGISTERED TRADEMARKS** are accepted in every country in the world as the standard of quality for hand tools, machines, hardware and household specialties:

Ball	Black Diamond	Eclipse	Blue Ribbon	Duo Blade	4 Way	Gold
Hubbard & McClary	Indian		Handle	Hubbard	Imco	Grady
"It's All in the Wheel"	Jak-nife		Kitchen Devil			Kwikscour
Leader	Master	Pioneer	Mop	024	Red Man	Roan
Ruggard	Singer	Ste-like	Lod-R-Shu	Volcano		Reddy

AXE AND HAMMER WEDGES



Red Devil GRADY WEDGES

Scientifically designed for all sizes of Hammers, Hatchets, Single and Double Bitted Axes and other Tool Handles, etc., requiring sureholding Wedges. Nos. 2, 3 and 5 are generally recommended for hammers and small hatchets. All sizes are for axes, etc., according to size of handle.

AN EXTRA PROFIT FOR EVERY TOOL COUNTER. RED DEVIL manufactures and distributes these Axe Wedges under the original Grady Patent—the only patented Steel Wedges made. All are now plated to resist rust and are eye appealing. Drive one of these wedges and it will STAY wedged. Vibration cannot work it loose because it "barbs" into the wood. Unlike the ordinary cast iron product, Grady Wedges will not chip or break under heaviest hammer blows.

Special ready-to-use displays contain actual wedges that fit into grooves for ready sales and easy replacement.



Illustrated to left is Combination Display Card that includes 36 No. 5's and 24 No. 10's. Available also are display cards containing No. 5's only and No. 10's only.

This Display Card Sells Them

The best wedges ever made. A profitable item, compactly displayed on an attractive counter card. Sure Sellers all over the world.

PACKED ON DISPLAY CARDS AS FOLLOWS:

No. 5 Card—36 NO. 5's ON CARD. 24 CARDS IN CASE. WEIGHT 23 LBS.

No. 10 Card—24 NO. 10's ON CARD. 24 CARDS IN CASE. WEIGHT 26 LBS.

Combination Card—36 NO. 5's AND 24 NO. 10's ON CARD. 18 CARDS IN CASE. WEIGHT 30 LBS.



No. 2
3 Dozen in Box
Weight, Gross
13 oz.



No. 3
3 Dozen in Box
Weight, Gross
18 oz.



No. 4
3 Dozen in Box
Weight, Gross
1 lb., 6 oz.



No. 5
3 Dozen in Box
Weight, Gross
2 lbs., 10 oz.



No. 10
2 Dozen in Box
Weight, Gross
4 lbs., 13 oz.



No. 15
1 Dozen in Box
Weight, Gross
7 lbs., 2 oz.



No. 18
6 only in Box
Weight, Each. 1 1/2 oz.

Scientifically Designed for all sizes of Hammers, Hatchets, Single and Double Bitted Axes and Other Tools Requiring Surehold Wedges. Used extensively to tighten the rungs on wooden ladders.



ELECTRIC FENCERS

Red Devil

EFI STANDARD MODEL ELECTRIC FENCER

Complete instructions for installation, including diagrams, and proper care for No. EF1 Electric Fencer and No. EF2 (illustrated on opposite page) are included with each model.

Approved by Wisconsin Industrial Commission, leading Agricultural Colleges and other recognized organizations.

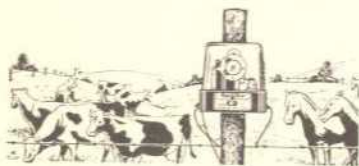


No. EF-1
BATTERY OPERATED

RED DEVIL No. EF-1 Complete (without battery) with ground and battery clamps, fence connectors, screws, template, switch, bracket for hanging, ground and battery wiring, instruction sheet and diagrams. 1 in a carton. Weight 6 lbs.

THE SENSATION OF THE "STANDARD" FENCER MARKET

Red Devil, Model EF-1 Electric Fencer will charge up to 15 miles of single wire fencing, and operates from any 6 Volt Hot Shot or storage battery. Generates high voltage but low amperage, thus cannot harm animals or humans. Its safe "on-off" shocking action, timed like a pulse beat, is more effective and more than doubles the life of the battery. The newly developed wheel-type contact uses current only instantaneously—centrifugal force does the rest. This wheel-type contact, the only moving part, employs stainless steel rod and bearings for long life. Nothing to oil or grease, nothing to get out of order. Not affected by power line failure. No radio interference. Protected by a heavy glass dome, against ice, hail, snow or rain. May be hung in the barn or on a fence post or tree.



Both RED DEVIL Nos. EF-1 and EF-2 Electric Fencers are recommended for private, public, and industrial property protection, as well as for general use in farm fencing to confine or prevent entrance of live stock, and as superior means of pasture rotation.





Red Devil

THE NEW No. EF2 BATTERY OR HIGHLINE ELECTRIC FENCER

No. EF-2

Battery or High Line
Operated

Approved by Wisconsin Industrial
Commission, Leading Agricultural
Colleges and other recognized or-
ganizations.



Single throw switch under unit
changes operation from high
line to battery at the flick of a
finger in case of power failure.



RED DEVIL NO. EF 2 COM-
PLETE (WITHOUT BATTERY)
INCLUDING OPERATING
SWITCH, BRACKET HANDLE
FOR HANGING, GROUND
AND FENCE WIRE AND
CLAMPS, CONNECTORS,
SCREWS, TEMPLATE, IN-
STRUCTION SHEET AND
DIAGRAMS, 1 IN A CARTON.
WEIGHT 8 1/4 LBS.

Now, a Famous Red Devil Fencer that operates with equal efficiency from high line or battery. The battery is used only in the event of power failure or when the unit is transferred to remote locations. Red Devil No. EF 2 operates from any 6 volt hot shot or storage battery or from 110-115 volt high line. The exclusive intermittent shock—with safety—that has made Red Devil Fencers the most popular in the field, is a feature of the new EF 2 high line or battery model. Another highly regarded safety feature is the replaceable fuse that protects the user in case the high line is mistakenly connected to the battery post. The INTERMITTENT SHOCK is timed like a pulse beat. The voltage is high, yet the amperage is low and the short, stinging

shock, although many times more effective, can do no mental or physical harm. This on-off, on-off action is controlled by a new "wheel" type contact (the only moving part).

Current is only used instantaneously—centrifugal force does most of the work, making RED DEVIL FENCERS the least expensive to operate.

Strong glass top is sealed to prevent tampering and bar elements. Rain, sleet, hail, snow or fog cannot interfere with its perfect operation. No radio interference. Nothing to oil or grease. The wheel type contact is equipped with precision stainless steel ball bearings, non corrosive, and with highest antifriction qualities. Fully approved and guaranteed.

Only RED DEVIL Gives You These 11 PLUS FEATURES

1. New improved "Wheel-type" contact uses current only instantaneously.
2. Built-in lightning arrester.
3. Red Selenium type rectifier, requires no maintenance; assures long life.
4. Oversize tungsten contact points.
5. Double throw switch for instantaneous change from battery to high line.
6. E type A C transformer with vacuum impregnated coils for added safety.
7. Moving parts mounted on stainless steel ball bearings.
8. Safety light that glows in case of failure or shorting. Controls amount of current sent thru fence.
9. Sturdy fence clamp, handle and guard, integral with case, for easy, secure suspension on post screws.
10. Double condensers — one across contact points to prolong their life, the other controls high line current to fence.
11. Fuse block protects during high line operation. Hinged cover for ease in changing fuses.

(* These features are also embodied in RED DEVIL No. EF 1 Standard Model — See opposite page)



MASONRY DRILLS

Red Devil

NO. 180 MASONRY DRILL DISPLAY



As an effective "point of sale" aid, the 180 Red Devil Masonry Drill Display is attention-getting, yet compact, and displays 6 Red Devil Masonry Drills (the same assortment as in Kit No. MK-1 illustrated below). A listing of the wide range of materials on which these drills can be used is given on the display.

RED DEVIL NO. 180 — WITH M318, M418S, M518S, M618S, M818S, M1018S DRILLS MOUNTED ON BOARD WITH ELASTIC LOOPS, PACKED ONE IN CARTON. WEIGHT 1½ LBS.

HANDY MASONRY DRILL KITS

At no extra charge, Red Devil furnishes three handy kits, containing drills of the most popular sizes. These kits are made of sturdy, red plastic or are sometimes supplied in canvas—ideal for tool box use. Operating instructions come with each kit. See chart to right for diameters of drill numbers.

KIT NO. MK-1 — six low-cost drills for shallow hole drilling. Drill Nos. M318, M418S, M518S, M618S, M818S, M1018S. Shipping Weight: ¾ lb.

KIT NO. MK-3 — six drills in large size range for universal drilling, shallow or deep hole. Drills: Nos. M418S, M518, M618S, M818S, M1018S, M1218S. Shipping Weight: 1 lb.

KIT NO. MK-4 — Three drills: Nos. M418S, M618S, M818S. Shipping Weight: 6 ozs.



MK-1

MASONRY DRILLS



Red Devil MASONRY DRILLS



TIPPED WITH TUNGSTEN CARBIDE

You get more holes per grind, more holes per drill, and do the job in 75% less time. Drill faster, smoother, more accurate holes with Red Devil Masonry Drills because the cutting edge is tipped with Tungsten Carbide—the hardest metal made by man. These drills stay sharp up to 50 times longer than ordinary types. No danger of costly breakage on fragile materials if handled correctly. Available singly or in kits. See complete specification chart below. They fit any port-

able rotary drills, drill press, or ordinary hand braces. **SPRING SPIRAL DESIGN:** New spiral wire actually cleans dust from hole. Drill goes right in, up to the chuck.

NEW PACKING: To create interest and stimulate increased sales, Red Devil Masonry Drills are now packed in transparent plastic tubes. Combinations are packed in kits, as illustrated on accompanying page, at no extra cost.

UNIVERSALLY RECOMMENDED FOR USE ON MANY JOBS

Electrical Installations	Plumbing Work	Installations on Concrete Floors	Sign Hanging	Anchoring Partitions	New Pavement Tests	Slate Work	Building Maintenance	Telephone Installations
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SPECIFICATIONS

Order Number		Nominal Diam- eter	Standard Carton		Shank		Overall Drill Length	Min. Actual Drill Dia.
SPIRAL DRILL	FLUTED DRILL		Pack	Shipping Weight	Dia.	Length		
M316*	—	3/16	12	10 oz.	5/32	—	3	.198
M416S	—	1/4	12	14 oz.	3/16	—	4	.260
M516S	—	5/16	12	1 lb. 4 oz.	1/4	—	4	.328
M616S	—	3/8	12	1 lb. 6 oz.	5/16	—	4	.390
M716S	—	7/16	6	2 lb. 9 oz.	3/8	—	6	.458
M816S	—	1/2	6	1 lb. 12 oz.	7/16	—	6	.525
M916S	—	9/16	6	2 lb. 2 oz.	7/16	—	6	.587
M1016S	—	5/8	3	2 lb. 5 oz.	1/2	—	6	.650
M1216S	—	3/4	3	2 lb. 10 oz.	1/2	1-5/8	6	.775
—	M1416F	7/8	3	3 lb. 9 oz.	1/2	1-5/8	6	.905
—	M1-F	1	3	4 lb. 2 oz.	1/2	1-5/8	6	1.030
—	M1 1/2-F	1 1/2	1	3 lb. 11 oz.	1/2	1-5/8	10	1.535

* Round Drill

INSTRUCTIONS FOR CARE, MAINTENANCE, AND SHARPENING WITH EACH PACKAGED DRILL

Plumbers and
Electricians
Heating Men

Sign Hangers
Maintenance Men
... and many others

USE RED DEVIL DRILLS FOR DRILLING ANY MASONRY

Concrete
Brick
Slate
Plaster

Wallboard
Tile
Carbon
Marble

Limestone
Asphalt
Asbestos
etc.



ROLLER PAINTERS AND ACCESSORIES

Red Devil

No. 89 Roller Painter



A new, fine quality painter's roller with that "buy on sight" appearance. The Deluxe oversize roller-carpet permits use with oil paint as well as modern cold water casein and phenolic resin paints. Perfectly balanced, the Red Devil No. 89 Roller Painter breezes through the toughest paint job. Smooth coverage is assured with the invisible seam construction of the pure wool carpet.

RED DEVIL No. 89—WITH OVERSIZE WOOL CARPET COVER.
1 IN A BOX; SHIPPING WEIGHT 11 LBS. PER DOZ.

No. RST2 Paint Tray



No. RST2

Red Devil's sensational Paint Tray for roller painters or roller stipplers makes painting even simpler than before. Sturdily constructed, it has inclined basin for holding paint at lower end. Corrugated surface for spreading paint evenly on roller. No muss, no excess paint, no running or dripping. Full instructions for use included with each tray.

RED DEVIL No. RST2—12 TO A CARTON, WEIGHT 17 LBS.

Red Devil

No. RS10-W Roller Painter with WOOL COVER



FOR
ROLLER
PAINTING
WITH
OIL OR
WATER
PAINTS

This sturdy oversize roller painter is equipped with the finest wool cover. An invisible cover seam assures smooth application of paint without bumps or holidays.

The No. RS10-W is an easy-to-handle and highly efficient roller painter. Oil paint as well as cold water casein and phenolic resin paints can be applied on walls or ceilings uniformly without unsightly edge marks showing. Roller painting with Red Devil's "cushioned" wool cover eliminates pounding—plaster remains firm, cracks stay sealed.

RED DEVIL No. RS10-W—LENGTH OVERALL 12". ROLLER 6 1/2". PACKED 12 PER CARTON, WEIGHT PER DOZEN 14 LBS.

No. 28W Lambs Wool Covers

This cover, which is the same size as the wool cover on the No. RS10-W Roller Painter above, also fits Roller Stipplers, Nos. RS1 and RS2, illustrated on opposite page.

Many painters carry extra covers for each color of paint. By merely changing covers, paint colors can be easily applied right on the job without delays, fuss, or muss.

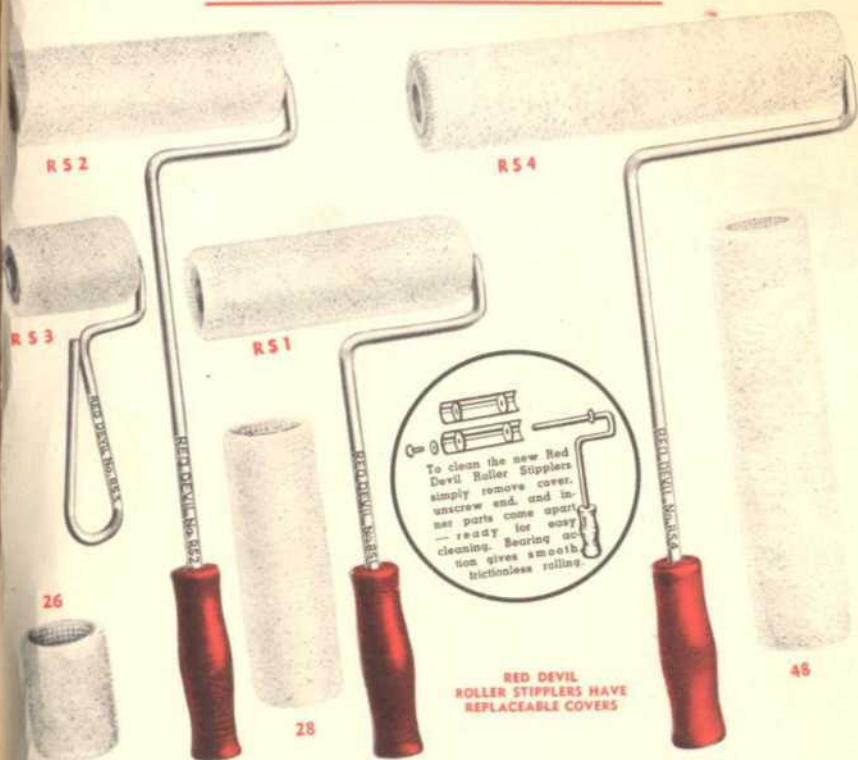
RED DEVIL No. 28W, PACKED 36 IN A BOX, SHIPPING WEIGHT 8 LBS. PER BOX.

ROLLER STIPLERS



Red Devil

ROLLER STIPLERS



RED DEVIL
ROLLER STIPLERS HAVE
REPLACEABLE COVERS

With RED DEVIL Roller Stiplers, the tedious efforts and long drawn out operations spent with brush-stipling are eliminated. More beautifully painted walls and ceilings are assured because the stippling is always perfectly uniform. Work equally well with flat or gloss. No brush marks show—no laps, joints, or holidays, no flat blotched ceilings. As there is no pounding, plaster is not loosened and cracks are not opened. Colors can easily be changed on the job without any fuss or bother by simply replacing cover. Many painters carry extra stiplers for each color of finish to be used on a job.

RED DEVIL No. R S 1—"Standard" Roller Stipler with cover. Length overall 15". Roller 6½". 1 to a box. 12 per carton. wt. per doz. 15 lbs. Extra covers: No. 28, 5 doz. to a box. wt. 9½ lbs.

RED DEVIL No. R S 2—"Deluxe" Roller Stipler with extra long handle and cover. Length overall 17". Roller 6½". 1 to a box. 12 per carton. wt. per doz. 16 lbs. Extra covers: No. 28, 5 doz. to a box. wt. 9½ lbs.

RED DEVIL No. R S 3—"Household" Roller Stipler with cover. Also recommended for stenciling. Length overall 8". Roller 3". 1 to a box. wt. per doz. 6 lbs. Extra covers: No. 26, 15 doz. to a box. wt. 13 lbs.

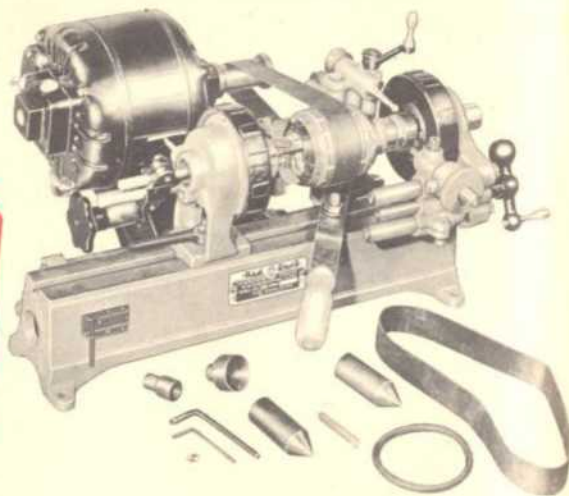
RED DEVIL No. R S 4—"Master" Roller Stipler with extra long handle and cover. Length overall 17". Roller 9½". 1 to a box. 12 to a carton. wt. per doz. 20 lbs. Extra covers: No. 48, 5 doz. to a box. wt. 15 lbs.



Red Devil

NO. A L-1 ARMATURE LATHE

**PERFECT
FOR
GARAGES
SERVICE
STATIONS
MOTOR
REPAIR
SHOPS**



UNDERCUTS AND OVERCUTS - ACCURATELY

HANDLES ARMATURES TO 6" DIAMETER WITH COMMUTATORS TO 3 1/4" DIAMETER

Red Devil's new AL-1 ARMATURE LATHE is typical of the precision manufacture that has made Red Devil famous in the tool and machinery field. Small, complete, easy to use, the Red Devil Armature Lathe comes bolted to 18" x 20" wood skid and can be moved from bench to bench wherever A-C Current is available. Equipped with all accessories for turning, undercutting, overcutting and resurfacing small armatures for any type of motor. Smooth hand feed assures accurate undercutting and overcutting. Fine depth adjustment gives absolutely uniform cut. Garages, service stations and motor repair shops will use it as a separate lathe as well as an undercutter for slotting the mica. So easy to use, any mechanic can operate it. So fast it will save dollars in mechanic time.

FAST LOADING AND UNLOADING

Quick acting tail stock handle moves in or out smoothly for fast, accurate set ups. No fussing with wrenches or difficult adjustments.

TURNS TRUE - WITHOUT VIBRATION

Heavy duty construction assures smooth, vibrationless cutting. Correct belt tension and pulley alignment are constantly maintained by the spring loaded motorclamp. Thrust plugs prevent end play.

AUTOMATIC CLEAN OUT

A unique feature of the Red Devil Armature Lathe is the reversible drive that allows the operator to clean out the work swiftly and easily.

HOLDS CENTERED OR UNCENTERED

ARMATURES — geared or splined shafts may be held between centers (male or female). Smooth shafts are held in the specially designed 3-jaw bronze chucks. 45° angular adjustment of the tool bit permits working close to chuck and commutator risers or all the way to the end of the commutator.

SPECIFICATIONS

Includes one small and one large female center, two male centers, one standard thrust plug, one extension thrust plug, 3 socket head set screw wrenches, one round undercutter drive belt, one 1 1/8" x 21" and one 1 1/8" x 25" flat armature drive belt, one heat treated and ground tool bit, one 5/16" diam. x 1/8" hole x .018" thick high-speed mica undercutting saw. Additional accessories are available from stock on hand.

Minimum of 3" to a maximum of 13" distance between headstock and tailstock. Lathe will take up to 6" diameter rotor, and 2 1/2" diameter commutator. The 3 jaw chucks hold centers in place and will handle shafts up to 1 1/16" diameter. Also equipped to handle shafts as small as 13/64" diameter. Motor, 1/4 H. P., 110 volt 60 cycle. Size — 24" length, 19" depth, 11" high. Shipping weight (Domestic), 78 lbs.



Red Devil AUTO LICENSE FASTENERS



Red Devil AUTO LICENSE FASTENERS



Plated Finish • Can't Rust Tight To Bolt
Eliminates rough bolt ends which scratch
hands and tear cleaning rags

RED DEVIL TOOLS • IRVINGTON 11, NEW JERSEY, U.S.A.



RD1

RED DEVIL Automobile License Fasteners are sold as a unit, mounted four to a card. These fasteners are made in two styles and will never shake loose due to RED DEVIL'S exclusive lock nut with special flanges that grip the thread.

The RD-1 and RD-2 fasteners use an acorn type lock nut. The RD-3 and RD-4 fasteners use a self-locking wing nut. These fasteners come in two finishes: heavy chrome plate and cadmium. (Note: Finish may vary due to material shortages.) They are easy to apply and will not rust, making them easy to remove when changing plates. They eliminate all common annoyances so frequent in ordinary nut and bolt fasteners.

RED DEVIL No. RD-1 (chrome plate), 4 to a card, 4 dos. cards to box,
15 boxes to carton, weight 40 lbs.

RED DEVIL No. RD-2 (cadmium), 4 to a card, 4 dos. cards to box,
15 boxes to carton, weight 40 lbs.



Red Devil AUTO LICENSE FASTENERS



Self-locking Wing Nuts • Won't shake loose
Chrome Plated Finish • Will not rust tight
Hold with screwdriver • Tighten with fingers

RED DEVIL TOOLS • IRVINGTON 11, NEW JERSEY, U.S.A.



RD3

RED DEVIL No. RD-3 (chrome plate), 4 to a card, 4 dos. cards to box,
15 boxes to carton, weight 40 lbs.

RED DEVIL No. RD-4 (cadmium), 4 to a card, 4 dos. cards to box,
15 boxes to carton, weight 40 lbs.

LUCITE SCRAPER



No. LS1

Mounted to a sharp edge, the No. LS1 Scraper WILL NOT MAR OR SCRATCH glass or the finest wood. The perfect tool for scraping wind shields, removing paint or varnish, cleaning off window stickers, etc. Blade will not break. Easily resharpened with finger-nail file.

RED DEVIL No. LS1 SCRAPER — packed 1 to a card, 2 dos. in carton;
weight per gross, 18 lbs.

AIR FILTER REFILLS

No. AF-1



Metal Mesh Ring Type
Fit Most Cars Using
A-C Air Filters

Write for Complete List
of Models Covered

With the RED DEVIL Air Filter Refills only the metal mesh refill is changed—perforated metal ring holders are used indefinitely. Not impregnated with oil. Impregnation is done at time of installation. Easier to store (1 dozen flat packed RED DEVIL refills take up 1/6 the space of old type). Made of finest metal mesh in sizes for most cars.

RED DEVIL AF-1 packed 12 in a box, 3 boxes to a carton,
weight 22 lbs. gross.

RED DEVIL AF-2 packed 12 in a box, 3 boxes to a carton,
weight 21 lbs. gross.

RED DEVIL AF-3 packed 12 in a box, 3 boxes to a carton,
weight 27 lbs. gross.



POT CLEANERS

Red Devil

"BALL" POT CLEANERS

A BIG BALL VALUE AT A SMALL, THRIFTY PRICE

Here's a truly handy and popular, big ball pot cleaner. It's actually knit like a women's stocking to give greater interior and exterior scouring surface. Made of copper wire mesh, it leaves hands so soft and gentle—a women's "must" for kitchen duty. Durable, tough, and a saver on soap.

This flexible, ball-type pot cleaner stays resilient and does not mat with unsanitary deposits. It won't throw off those annoying drain-clogging particles, or metal shreds that injure the hands and nails—so common in the ordinary type of pot cleaner.

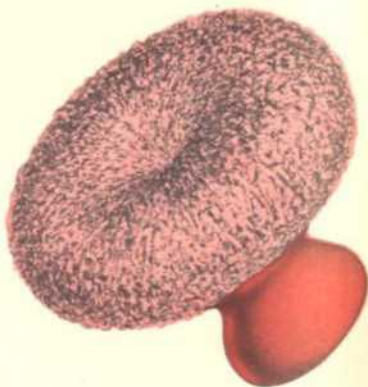
There's not an equal on the market to this all-purpose cleaner for every kitchen-cleaning job. Quickly cleans off grease and burned food, and puts a mirror-shine on pots and pans. Excellent, too, for cleaning crusted food from glass or metal overware, in scouring sinks, roasting and drip pans, grilles, and tile.

RED DEVIL "BALL" POT CLEANERS. PACKED 2 DOZEN IN DISPLAY, 2½ GROSS IN CARTON. WT. 33 LBS.



KNOB POT CLEANERS

Made of the same tough copper wire mesh as the "Ball" Pot-Cleaner, the Red Devil Knob Pot Cleaner is intended for the fastidious and for the many women who prefer the added grip gained from the shaped wooden handle. The Knob Pot Cleaner is also more convenient for the occasional user who wears rubber gloves while doing dish washing. Put up in attractive display carton shown on following page.



4 DOZ. IN DISPLAY, 2 GROSS TO CASE,
WEIGHT 29 LBS.



"SOFT AS A
DISH CLOTH ON
THE HANDS".

Red Devil "GOLD" POT CLEANERS



Made of dust-proof, bronze alloy scouring ribbon, the "Gold" Pot Cleaner, the aristocrat of dirt-chasing cleaners, is most effective for scouring in corners and hard-to-reach crevices. It's a real soap miser, too. And what's more, those fastidious dishwashers don't have to worry about metal shreds or annoying splinters.

Its construction is such that it won't mat or jell into a greasy ball, nor lose its abrasive qualities. The open-net mesh-work permits the free flow of liquids at all times. Users praise this sanitary feature. Its texture is so soft that it can be safely used on all enamelware.



"GOLD" POT
CLEANER
DISPLAY

RED DEVIL "GOLD" POT CLEANERS, PACKED 2 DOZEN IN DISPLAY,
2 1/2 GROSS IN CARTON, WT. 33 LBS.

3 IN 1 "GOLD" POT CLEANER PACKAGE

"SOFT AS A DISH CLOTH ON THE HANDS"

The clean fresh appearance of the colorful windowed boxes invites spontaneous pick-up sales from self-service display counters. Designed to produce multiple sales and give customers a saving.



This package of three Red Devil Gold Pot Cleaners is earning display counter and cash register locations and appealing to the thrifty housewife who wants to keep "stocked up" and who likes colorful kitchen accessories.

1/2 DOZ. BOXES IN WRAP, 1 GROSS TO CASE.
WEIGHT 27 LBS.



POT CLEANERS

Red Devil GIANT SPONGES

AN INDUSTRIOUS CLEANER FOR INDUSTRIAL USE

They've been especially designed and made for industrial users, such as dairies, canneries, meat packers, factories, restaurants, luncheonettes, and the like — where man-size cleaning jobs have to be done by giant-size sponges.

CHOICE OF BRONZE,
STAINLESS STEEL,
OR NICKEL SILVER



Actual size: approximately
4½" diameter by 2" thick

Yes, regardless of cost, this Giant Sponge is the best on the market today. Made of stainless steel or rust-proof bronze, this heavy duty sponge is of tight, rugged construction to withstand the toughest wear.



Red Devil Giant Sponges are packed in individual two-color cardboard boxes. Easy to store, quick to grab.

Giants in every sense of the word — big, tough, and durable — these Giant Sponges are fast becoming the number one "must" for general industrial use, as a cleaner, scourer, and polisher. They can "take it" as well as "give it" — no matter what beating they receive or job they must perform.

RED DEVIL GIANT SPONGE, PACKED INDIVIDUALLY, 1 DOZ. BOXES TO CARTON, 12 CARTONS TO CASE; CASE WGT. 39 LBS.

POINT-OF-SALE DISPLAYS PRODUCE SALES



"BALL" POT
CLEANER
DISPLAY

On the counter, in the window, these handsome, two-color displays are forceful "sales suggesters." Many a customer, who comes in for entirely unrelated items, will get that urge to buy either of these two Red Devil pot cleaners.



"KNOB" POT
CLEANER
DISPLAY

Contains 24 pot cleaners, each labeled with Red Devil's world-renowned trademark. These large, hand-size baquinis are a sure customer "stopper". Each display carton packed with 24 individually-wrapped pot cleaners.



Red Devil DEALER MERCHANDISING AIDS

To help the hardware or paint dealer sell RED DEVIL Tools there is a constant sales promotion campaign, utilizing a variety of resources, old and new, to build sales to working craftsmen, industrial users, home workshop enthusiasts, home owners, vocational and arts and crafts teachers and all of the other groups that have grown to regard RED DEVIL as "the world's standard".

On major RED DEVIL products you can order the following sales promotional material direct or through your jobber at no charge:—



ENVELOPE STUFFERS:

Plain or with your name imprinted on them.

DEALER MATS:

For use in local newspaper advertising or in newspaper mailing pieces.



PHOTOGRAPHS, REPRO-PROOF, OR ELECTROS:

For use in your own catalogs or mailing pieces, press releases, etc.

WINDOW DECALS:

Illustrated on the Merchandising Page in each section of this catalog.



CONSUMER ADVERTISING:

Appearing in national media and "Home workshop" magazines. Reprints of ads and cost displays of ads on some products are available.

"HOW TO DO IT REPRINTS"

on glass cutting are now available and other simple write-ups on use of RED DEVIL Tools are in course of preparation.







Red Devil

Ever alert to the increasing importance and sales effectiveness of "point of sale" displays, packs its major products in colorful display cartons and also has a complete line of panel type and easel type displays. The steady increase in RED DEVIL'S sales sustains our long established display policy "What The Customer Sees, The Customer Buys."



Red Devil Tools.

CATALOG NO. 21 S

